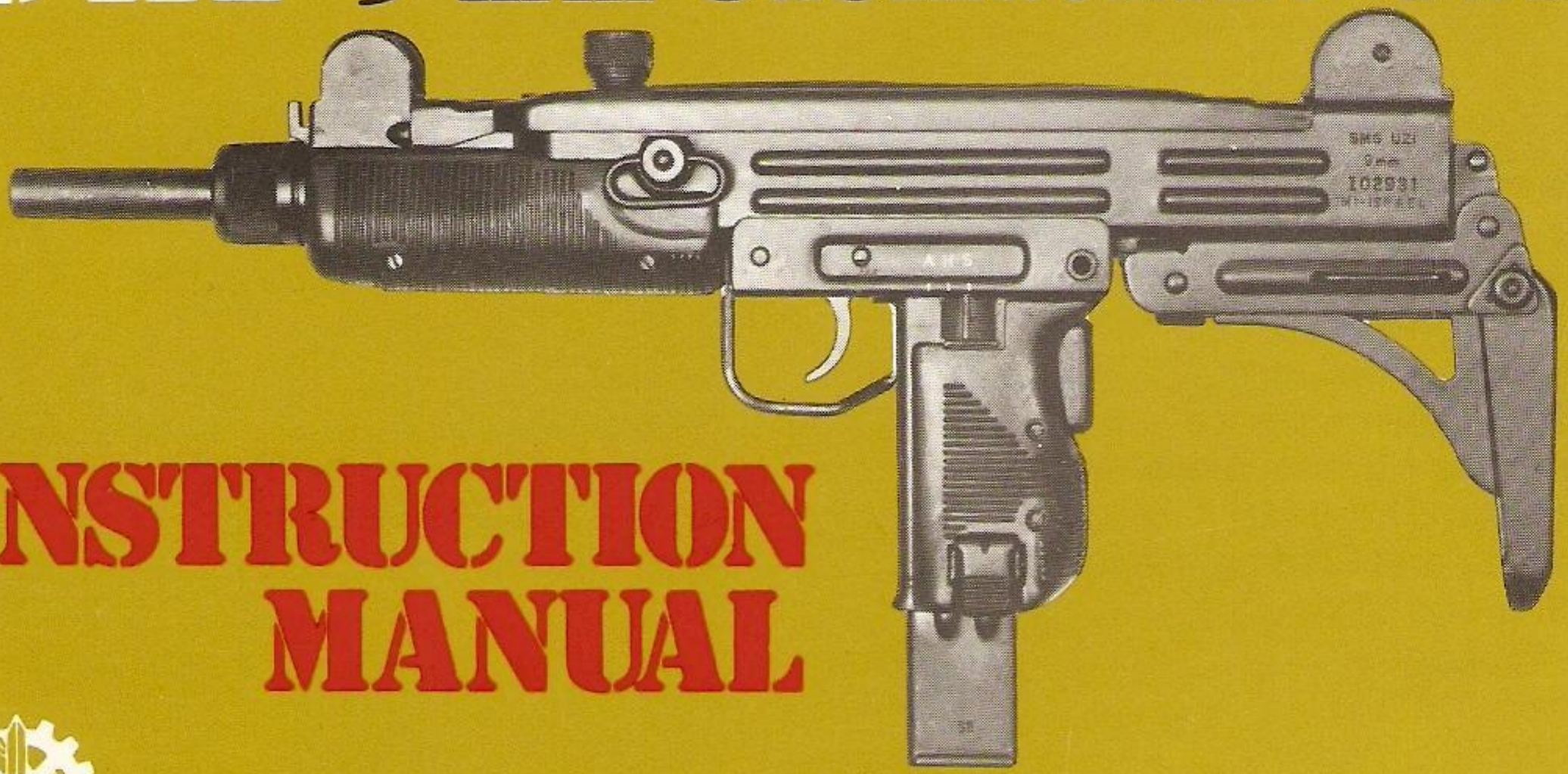
UZI 9 mm Submachine Gun



INSTRUCTION MANUAL

ISRAEL MILITARY INDUSTRIES

www.uzitalk.com

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WARNING!

SAFETY PRECAUTIONS

- When receiving, or handing over a weapon, inspect it at once and make sure that it is not loaded.
- When handling a weapon, always keep the barrel pointing upwards at an angle of 60°.
- Never point a weapon at anyone even after you have checked it and are certain that it is unloaded.
- Make sure that the fire selector is on SAFE position to guarantee that the weapon is safe whenever:

—You have stopped firing it.
—The weapon is being transported or moved.
—The weapon is not in use.

AMMUNITION

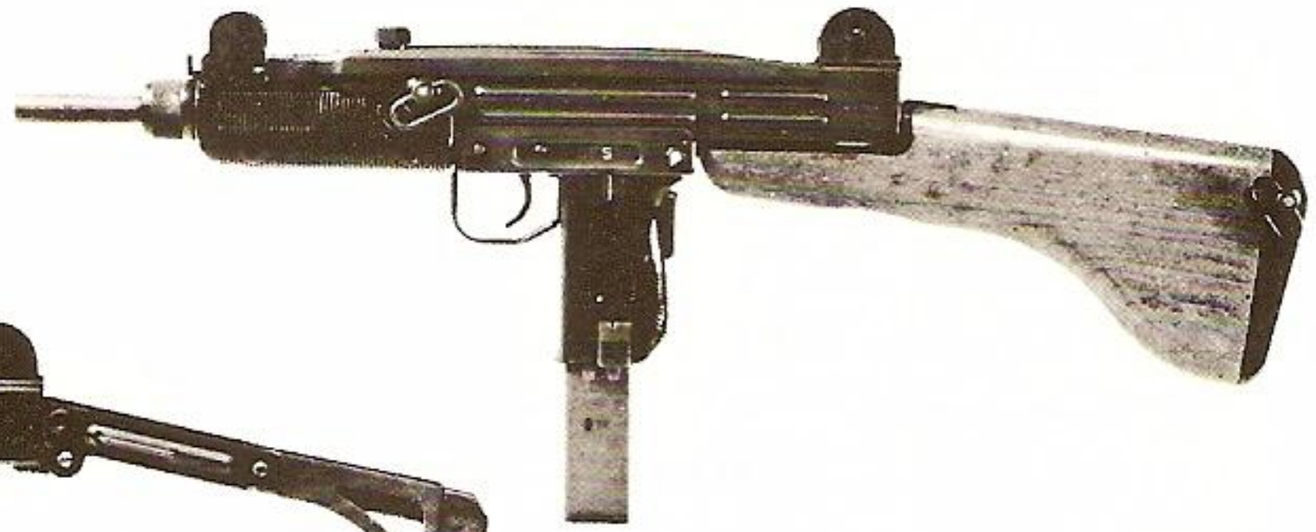
Never try to fire a cartridge that is heavily corroded, dented or one which has a loose bullet.
NEVER try to clean a cartridge with gasoline or any other inflammable material, nor with detergents or solvents.

Facts About Your UZI Submachine Gun

The UZI submachine gun is a lightweight, air-cooled, magazine-fed, shoulder or hip weapon that can fire automatic or semi-automatic.

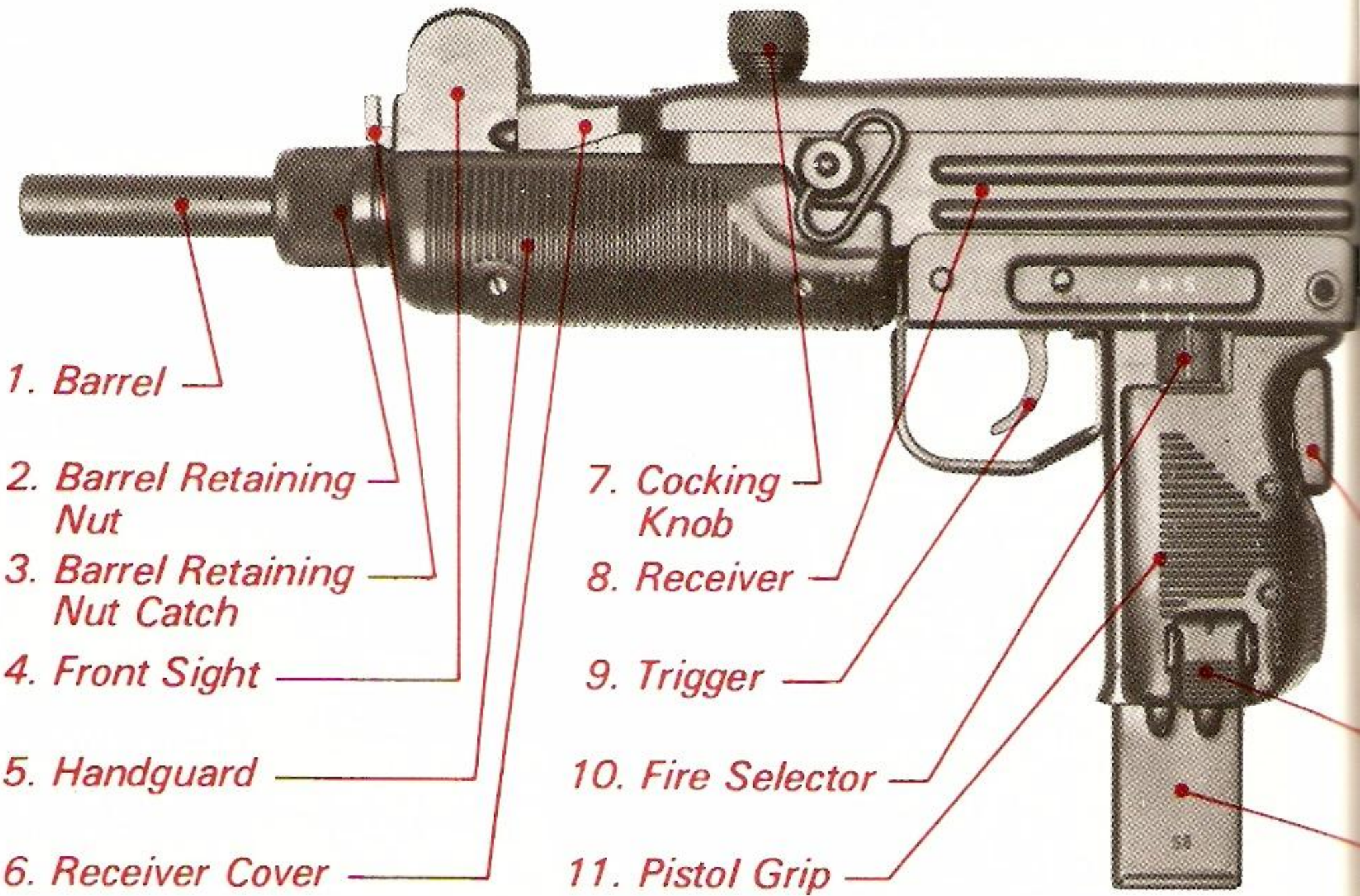
UZI *with metal stock — left hand view*

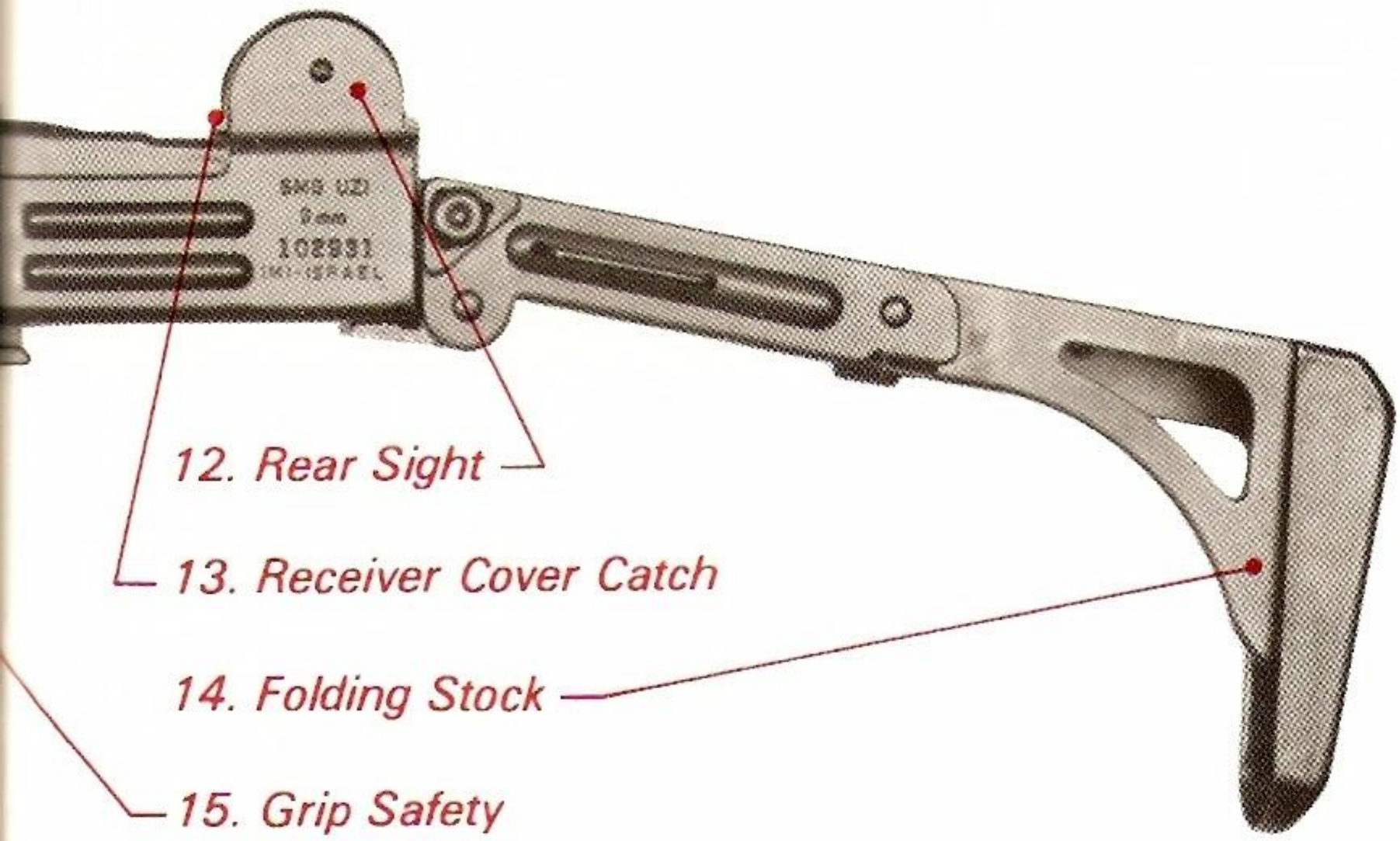
UZI *with wooden stock — left hand view*



A brief description of the weapon and its components follow. (See illustration, pages 4 & 5.)

- The barrel (1) is attached to the receiver (8) by the barrel retaining nut.
- The barrel retaining nut catch (2) is on the front end of the receiver (8).
- The front (4) and rear (12) sights and their guards are located on the front and rear top ends of the receiver.
- The plastic handguard (5) is attached to the bottom front end of the receiver. The front carrying sling swivel is located on the top left side of the receiver.
- The receiver cover (6) with the cocking knob is located above the pistol grip.
- The pistol grip (11) is attached to the rear lower part of the receiver (8).
- The fire selector (10) is located at the top of the left side of the pistol grip (11).
- The magazine catch (16) is located on the lower left side of the pistol grip (11).
- The trigger (9) and its guard are located in front of the pistol grip (11).
- The grip safety (15) is located at the rear upper part of the pistol grip (11).
- The stock (14) is attached to the rear end of the receiver. The rear carrying sling swivel is attached to the stock (14).


1. Barrel
2. Barrel Retaining Nut
3. Barrel Retaining Nut Catch
4. Front Sight
5. Handguard
6. Receiver Cover
7. Cocking Knob
8. Receiver
9. Trigger
10. Fire Selector
11. Pistol Grip



12. Rear Sight

13. Receiver Cover Catch

14. Folding Stock

15. Grip Safety

16. Magazine Catch

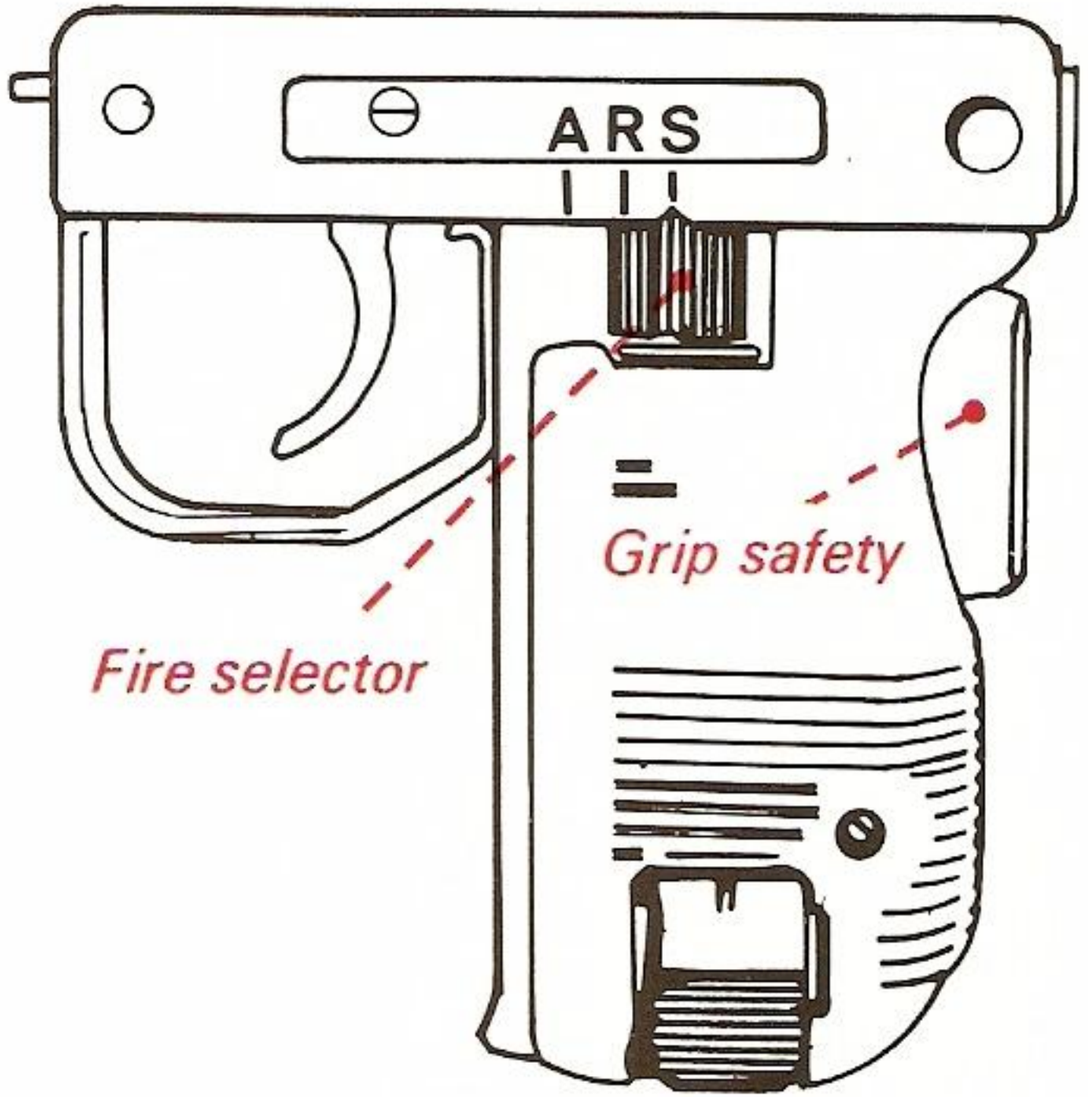
17. 25-round Magazine

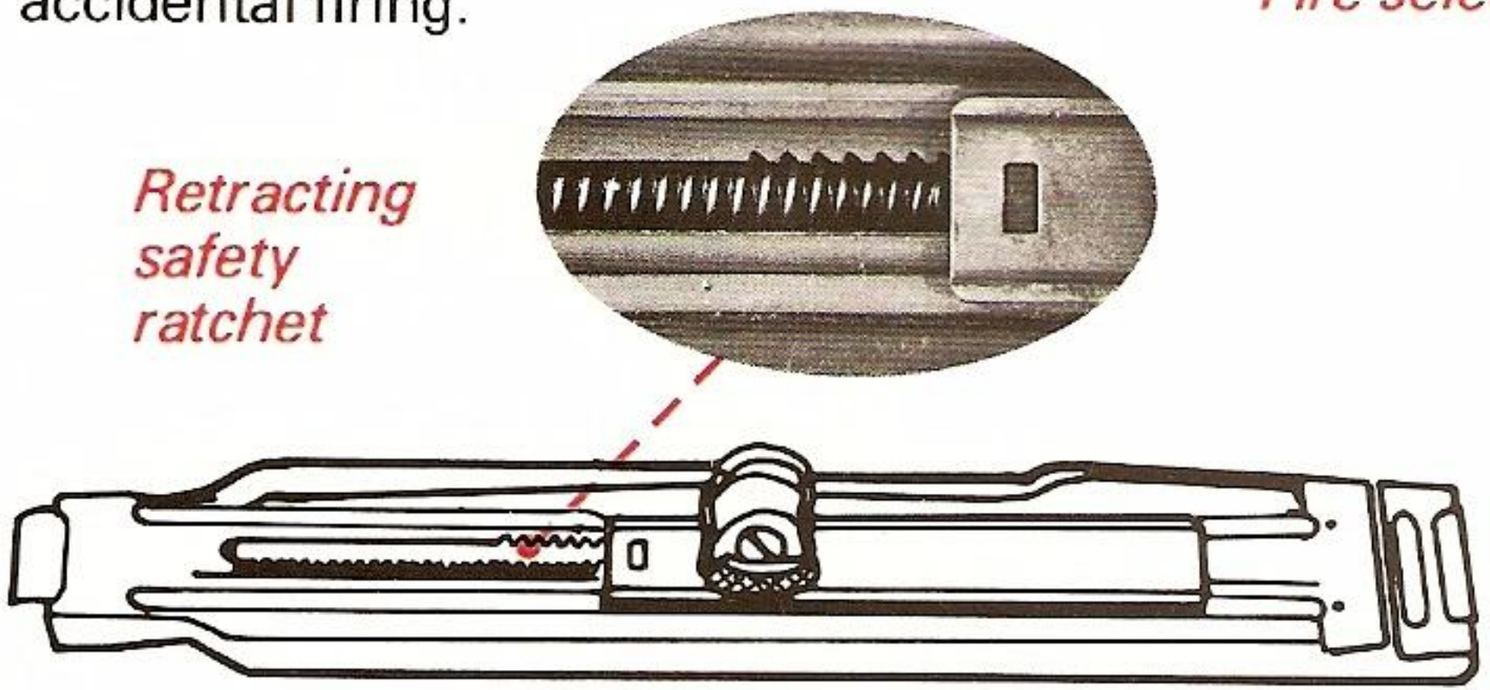
SAFETY FEATURES

The weapon has three safety features

- Fire selector
- Grip safety
- Retracting safety ratchet

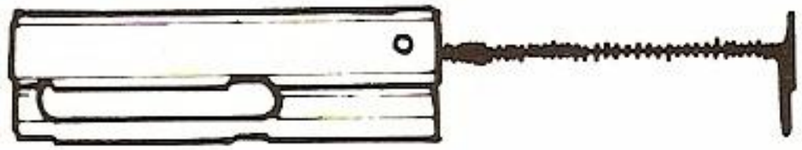
These safety features are independent of each other and positively eliminate the possibility of accidental firing.





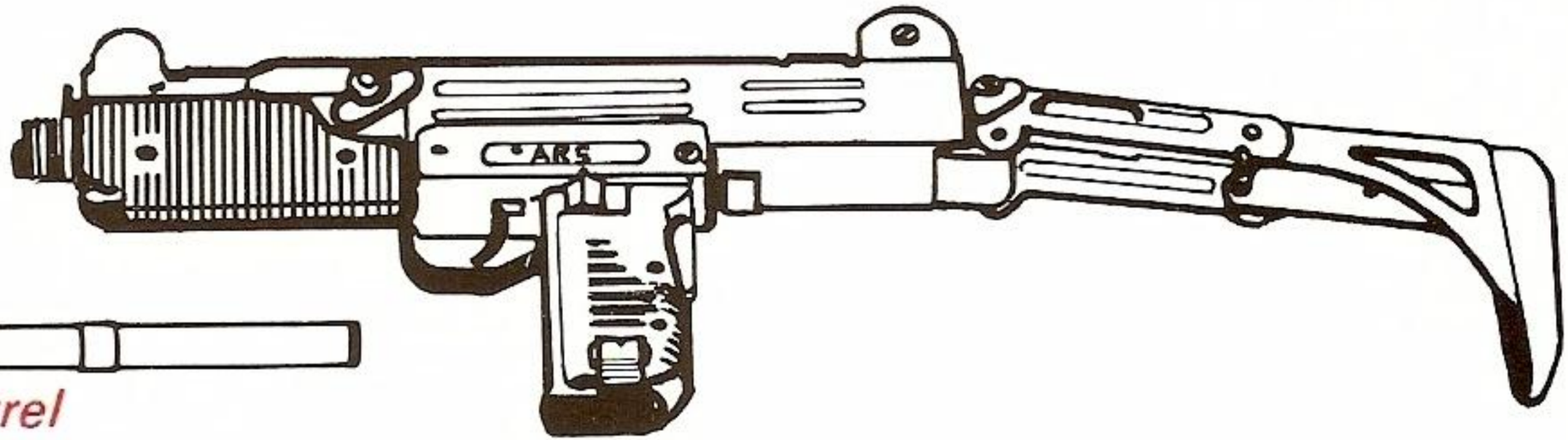
FIELD STRIPPING

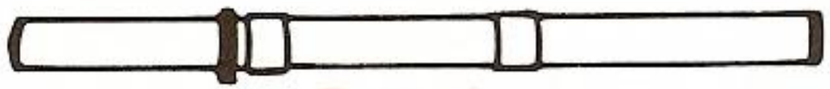
Receiver Cover



Bolt Assembly

Barrel Retaining Nut





Barrel

Servicing of the weapon is simple: only five parts need to be handled in field stripping. No tools are required when stripping the weapon.

DATA

WEIGHT

Submachine gun with metal stock	3.5 kg
Submachine gun with wooden stock	3.6 kg
Magazine, 25 rounds, empty	200 g
Magazine, 25 rounds, loaded	500 g
Magazine, 32 rounds, empty	220 g
Magazine, 32 rounds, loaded	600 g

LENGTH

Overall, metal or wooden stock	650 mm
With metal stock folded	470 mm
Barrel	260 mm

MECHANICAL FEATURES

Rifling	R.H. 4 grooves, 1 turn in 254 mm (10 inches).

Method of operation	Blowback
Type of breech mechanism	Breechbolt
Method of feeding	Magazine
Cooling	Air

AMMUNITION

Caliber	9 mm Parabellum
Type	Ball and/or Tracer

FIRING CHARACTERISTICS*

Muzzle velocity, approx.	410 m/sec
Rate of fire	600 r/minute

SIGHTS

Sight line radius	309 mm
Front sight	Post type, with protective battle sight guard.
Rear sight	Aperture "L" flip type, set for 100 and 200 m, with protective battle sight guard.

*Depending upon type of ammunition used

Preventive Maintenance

GENERAL

Comprehensive knowledge of how to service and handle weapons is of great importance. Special attention must be paid to cleaning, lubricating and inspecting the weapon; this will determine whether or not the weapon will function properly when you need it. In order to achieve accuracy in firing, the barrel bore and the chamber must be serviced thoroughly. The receiver, the bolt and the moving parts of the weapon must be kept clean and lightly lubricated to ensure that the weapon will operate efficiently under all conditions. Experience has shown that most failures which occur while operating the weapon are due to negligence in maintenance.

DAILY MAINTENANCE

In order to keep the submachine gun in good operating condition, the following daily cleaning and servicing schedule must be maintained.

1. Disassemble the weapon as specified on pages 23-26.
2. Clean all dismantled parts, remove all traces of oil and dirt; use swab soaked with lubricant.*

**Use only suitable rust preventive lubricant.*

3. Clean the barrel bore. Swab out from chamber to muzzle. Use cleaning rod or pullthrough with swab. Continue until swabs come out clean. Then dry.

4. Clean the chamber thoroughly, using chamber brush or cleaning rod wrapped with swab.

5. After cleaning, lightly lubricate the bore and chamber with a swab dipped in lubricant to prevent corrosion and pitting.

6. Clean the bolt. Use swab dipped in lubricant.

7. Lightly coat bolt and receiver contact surfaces with lubricant.

8. Clean return spring assembly. Use swab soaked with lubricant.

9. Clean trigger mechanism. Use swab dipped in lubricant.

10. Assemble the weapon (pgs. 25-27).

11. Check proper functioning of the weapon by cocking and releasing. Repeat several times.

While carrying out the daily maintenance the following inspection must be carried out:

1. Inspect the barrel visually and make sure it is free of corrosion, erosion and copper residues, and that it is not bulging.
2. Check that the dismantled parts are serviceable, particularly the firing pin and the extractor; make sure they are clean.

Caution: Refer to an armorer on finding faulty parts.

WEEKLY MAINTENANCE

Similar to Daily Maintenance procedure, with the following additional operations:

1. Inspect the bolt visually and make sure that the firing pin is round and undamaged.

2. Inspect extractor visually and make sure that it is serviceable.

3. Check that the fire selector functions properly.

4. Check to be sure that the front sight blade is rigid and undamaged.

5. Check to be sure that the rear sight is serviceable.

6. Make sure that the accessories are complete, clean and serviceable.

PRE-FIRING MAINTENANCE

In order to ensure proper functioning of the weapon the following instructions must be adhered to:

1. Disassemble the weapon.

2. Remove oil and dirt from dismantled parts.

3. Clean barrel bore and chamber thoroughly as specified in Daily Maintenance. Leave dry.

4. Lighly lubricate the bolt and receiver contact surfaces.

5. Assemble the weapon.

6. Check proper functioning of the weapon by cocking and releasing. Repeat several times.

AFTER-FIRING MAINTENANCE

Trace of soot and other deposits such as gunpowder ash, accumulated inside the bore and inner parts of the weapon, cause corrosion. Therefore, it is most important that the weapon be cleaned immediately after firing.

Disassemble the weapon and service it as follows:

1. Clean barrel bore and chamber with swab dipped in lubricant. Continue until swabs come out clean. Then dry.

2. After cleaning, lubricate lightly.

3. In order to remove deposits from the bore, it is advisable to use hot water mixed with 2%-3% soap or washing soda.

4. To clean the barrel with soapy water use a 9 mm armorer's funnel and proceed as follows:

a. Make sure that the seal ring is mounted on the funnel stem. Insert the outlet of the funnel into the chamber, while the weapon is held vertically with the muzzle pointing downwards.

b. Pour large quantities of soapy water into the barrel. Repeat several times.

c. Dry the bore and chamber.

d. Clean the bore and chamber, using swab dipped in lubricant. Continue until swabs come out clean. Then dry.

e. Lightly lubricate the bore and chamber, using swab dipped in lubricant.

CLEANING THE BOLT

1. Clean the bolt, using swab dipped in lubricant. Continue until swabs are clean. Then dry.
2. After cleaning, lubricate lightly.

CLEANING THE TRIGGER MECHANISM

1. Clean sear and other parts.
2. Lubricate lightly.

CLEANING EXTERNAL SURFACES AND OTHER PARTS

1. Clean external surfaces and other parts.
2. After cleaning, lubricate lightly, using swab dipped in lubricant.

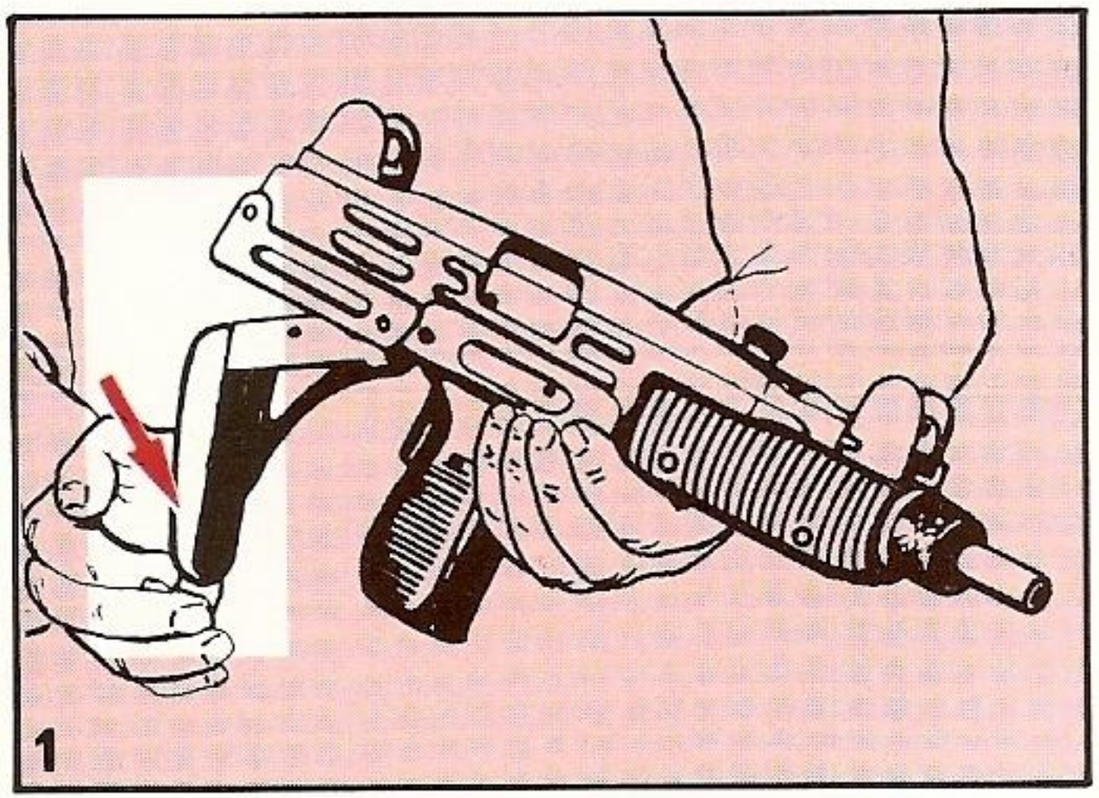
INSPECTION AND CHECKING

1. While carrying out the above mentioned operations, inspect the weapon as specified in Daily Maintenance.
2. Assemble the weapon.
3. Check for proper functioning of the weapon by cocking and releasing. Repeat several times.
4. Make sure that the accessories kit is complete, clean and serviceable.

Operation of the UZI

UNFOLDING THE STOCK

1. Grip the weapon in left hand, under trigger guard, barrel facing left.
2. Strike butt plate with palm of right hand in a downward and forward direction. The butt will disengage from its catch (fig. 1).
3. Grasp butt plate and pull rearward until stock locks (fig. 2).



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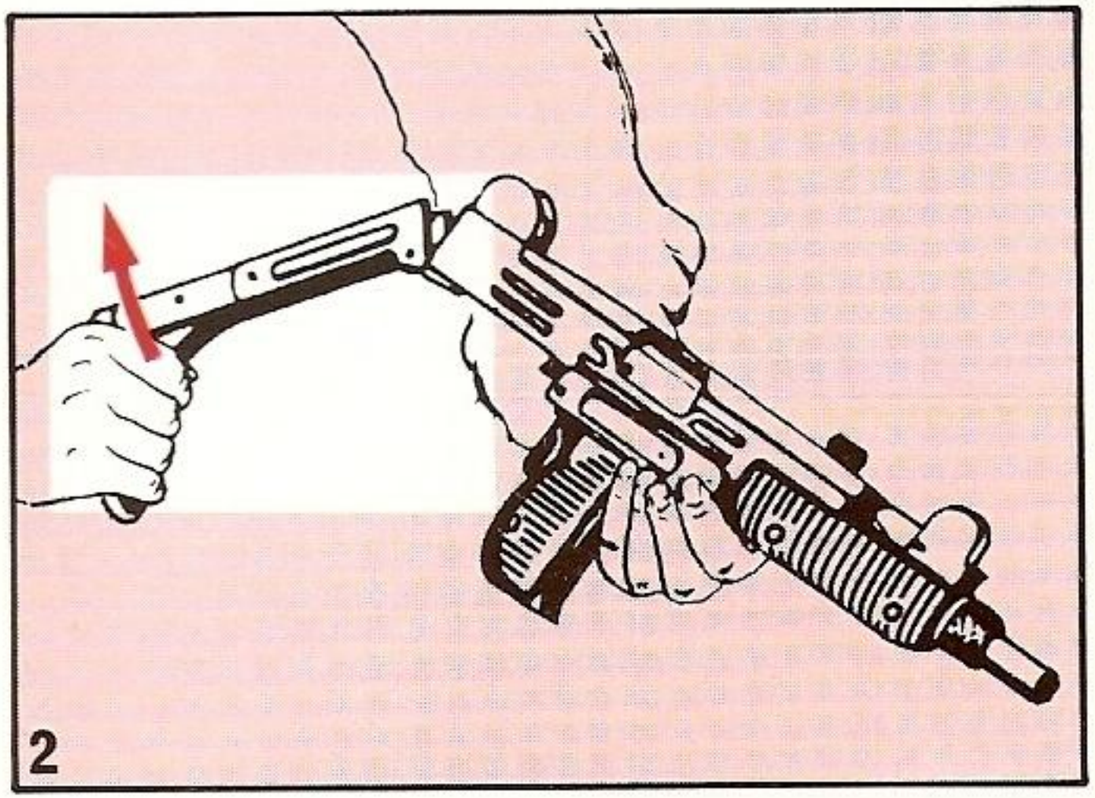


2

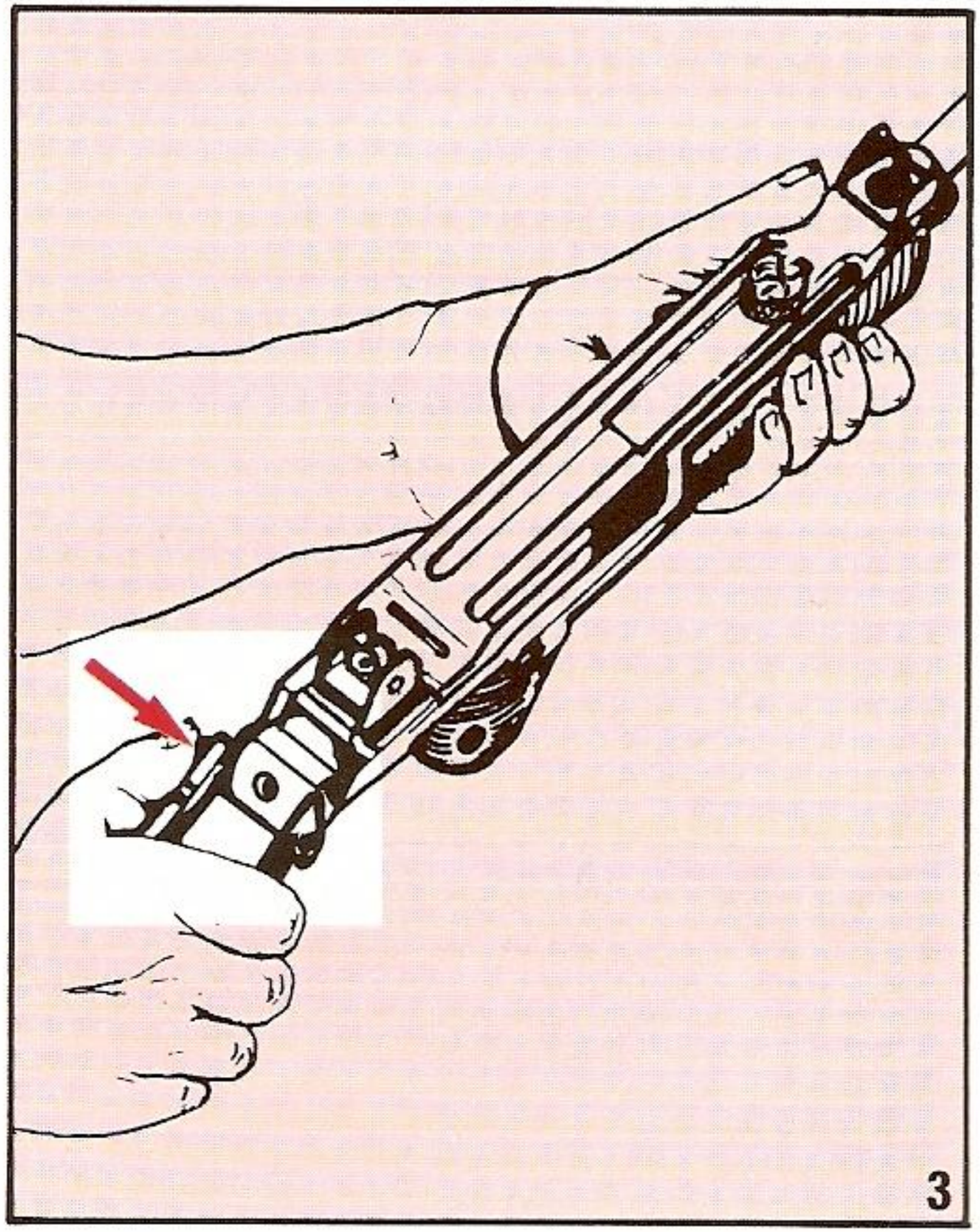
FOLDING THE STOCK

1. Grasp the weapon under hand guard.

2. Press in locking button located adjacent to rear of receiver and rotate assembly downward (fig. 3).

3. Press right rear side plate inward, adjacent to hinge pin and rotate rear section upward and forward. (fig. 4).

4. Rotate weapon until pistol grip faces upward with hand in center of cover. Strike butt plate firmly downward with heel of hand snapping it into position (fig. 5).



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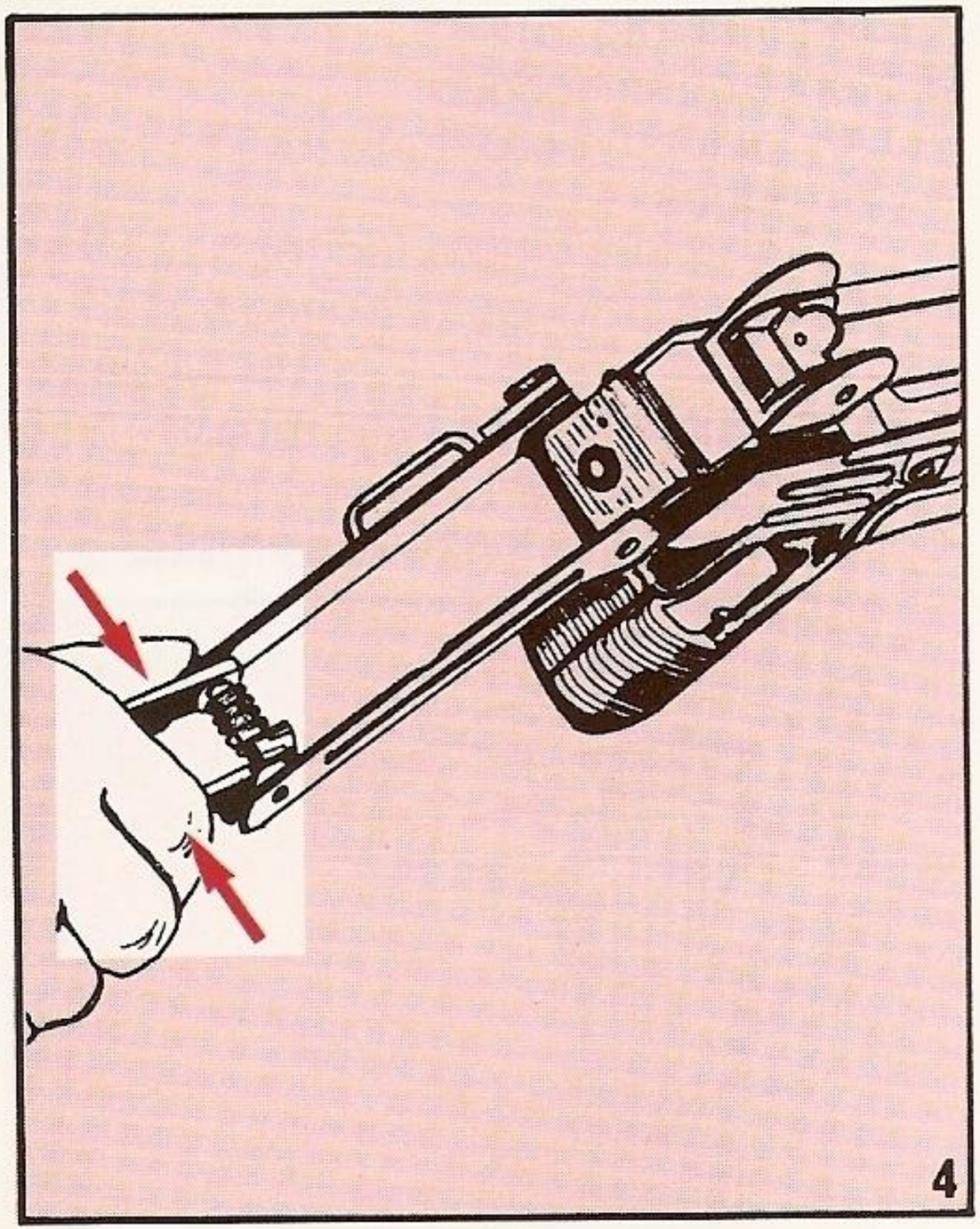

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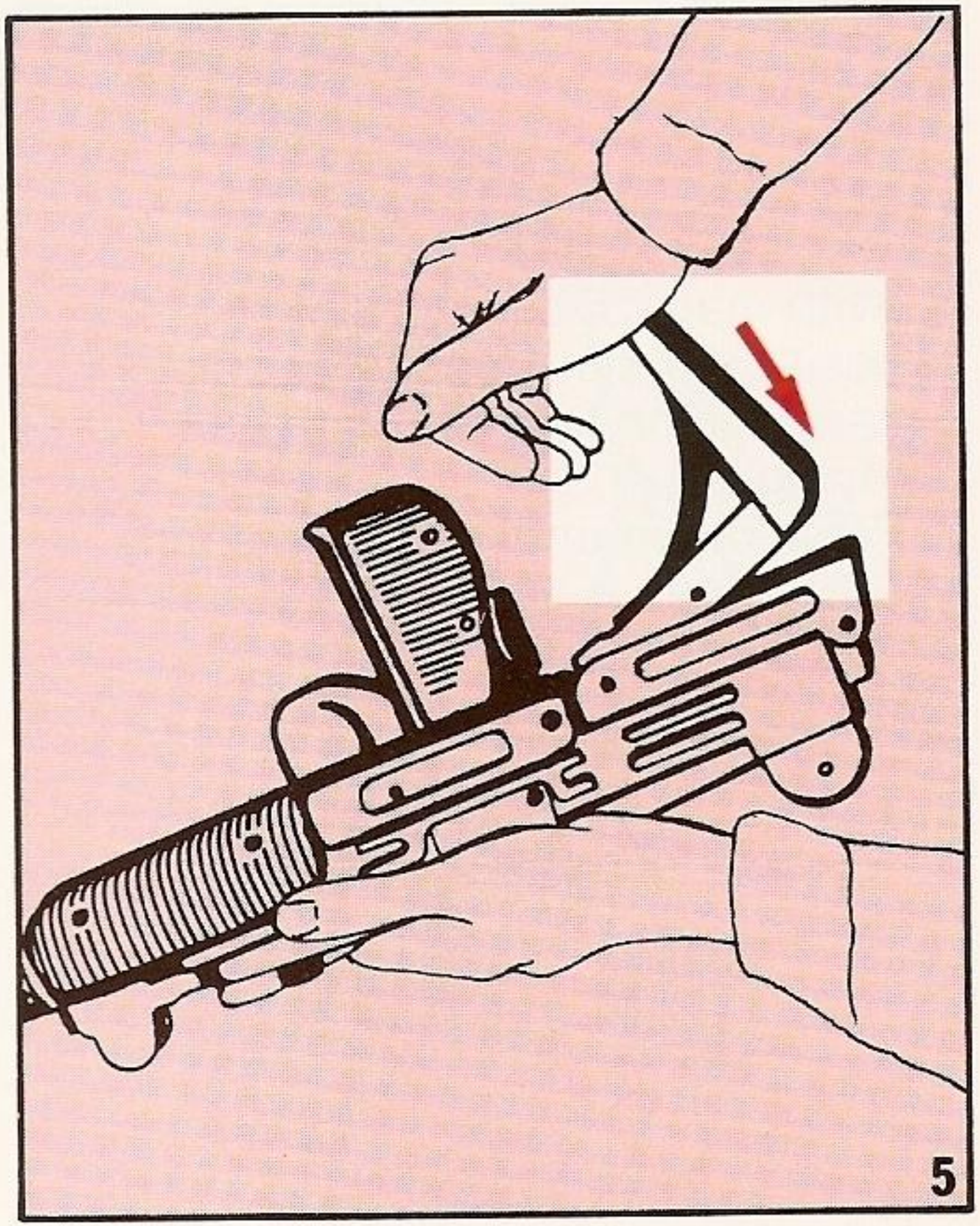

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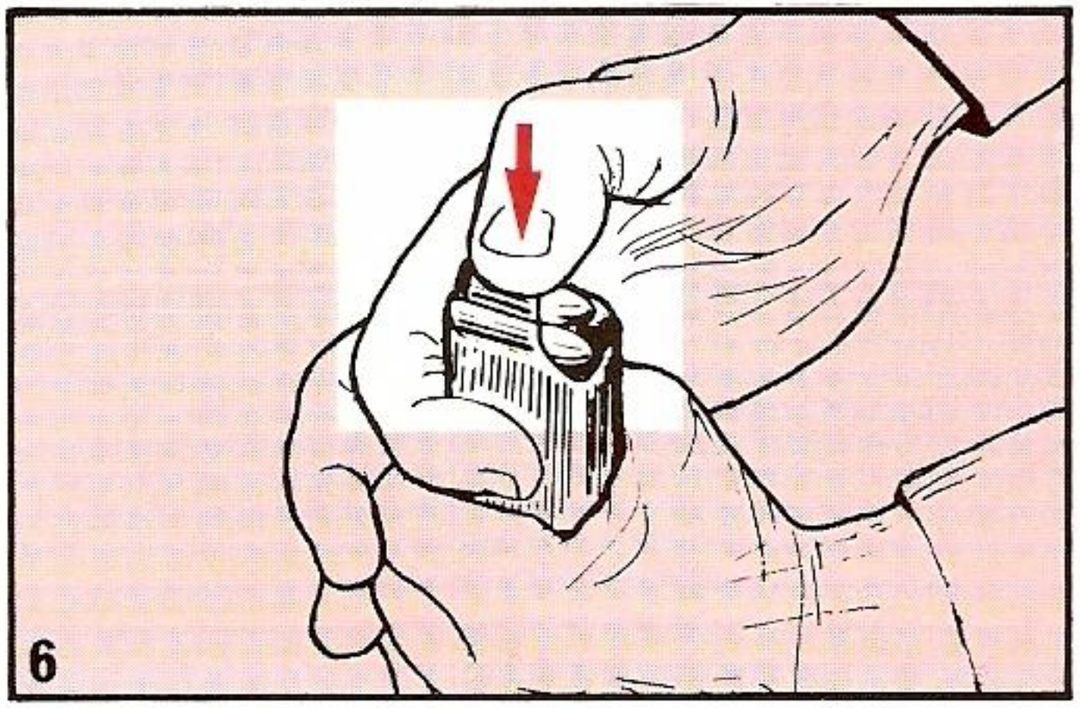
LOADING AND EMPTYING THE MAGAZINE

LOADING

1. With magazine in upright position & slots facing you, place cartridge on follower with bullet facing left.
2. Press down until cartridge snaps under lip (fig. 6).
3. Repeat until loaded.
4. Do not load more than 25 cartridges.

EMPTYING

1. Push out cartridge with thumb (fig. 7).
2. Repeat until magazine is empty.



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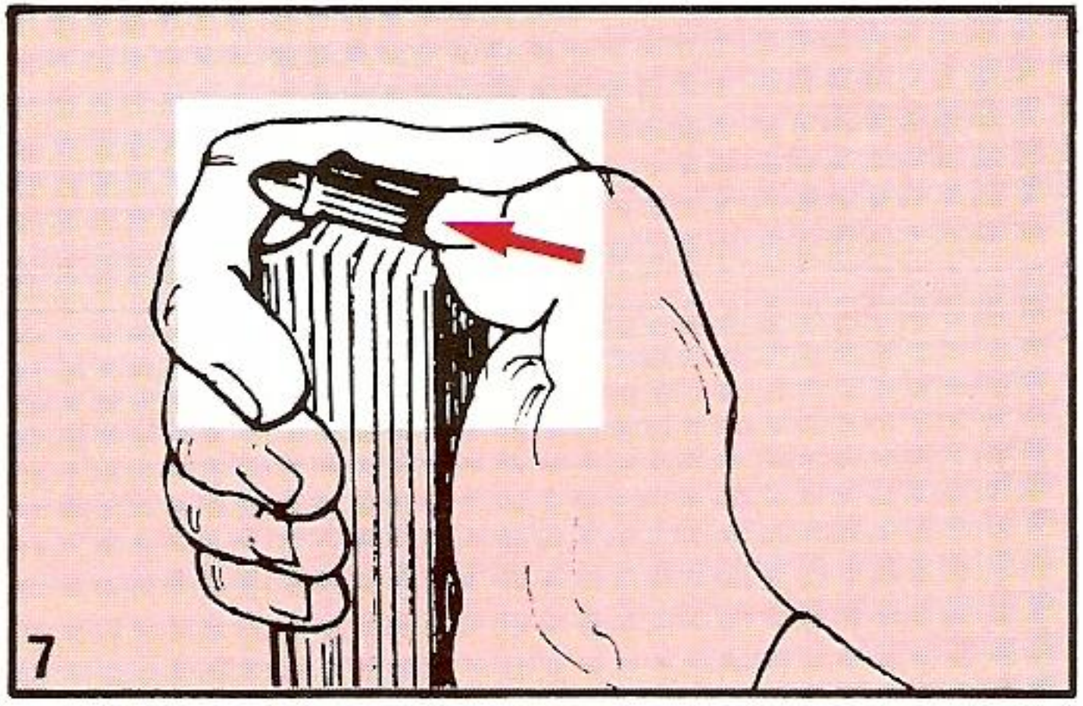

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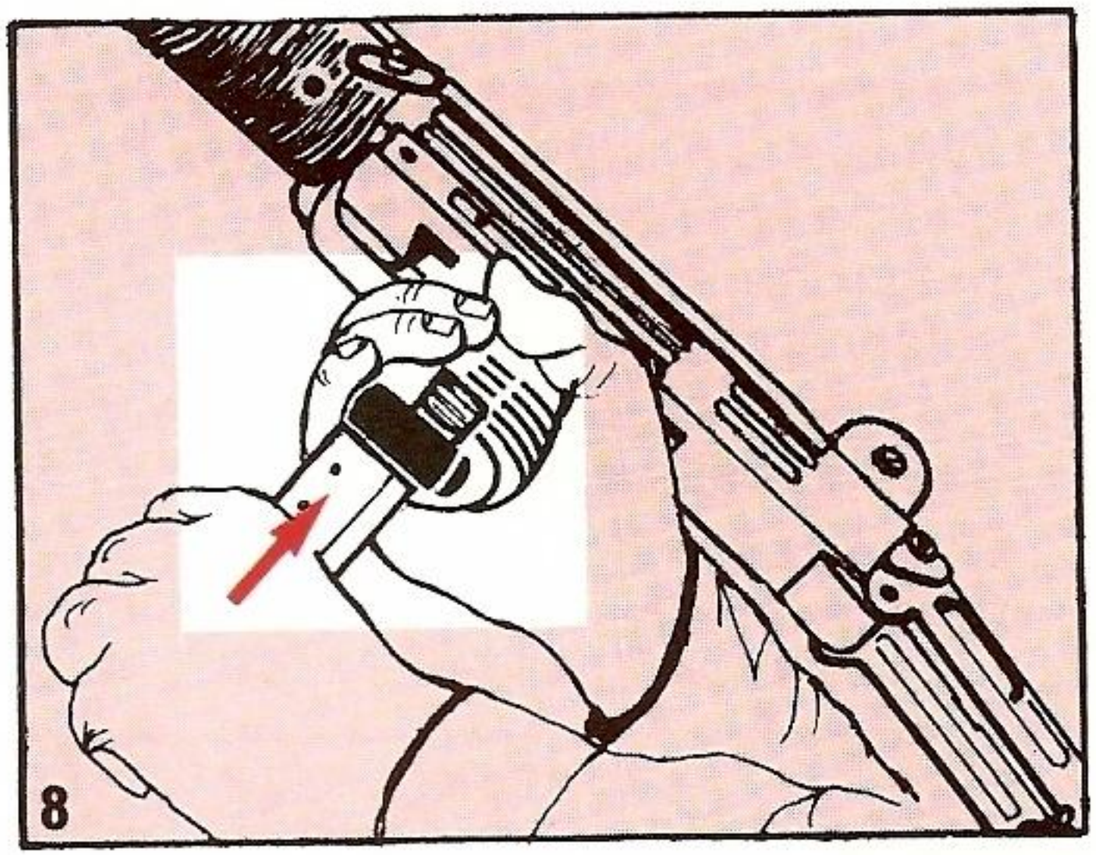
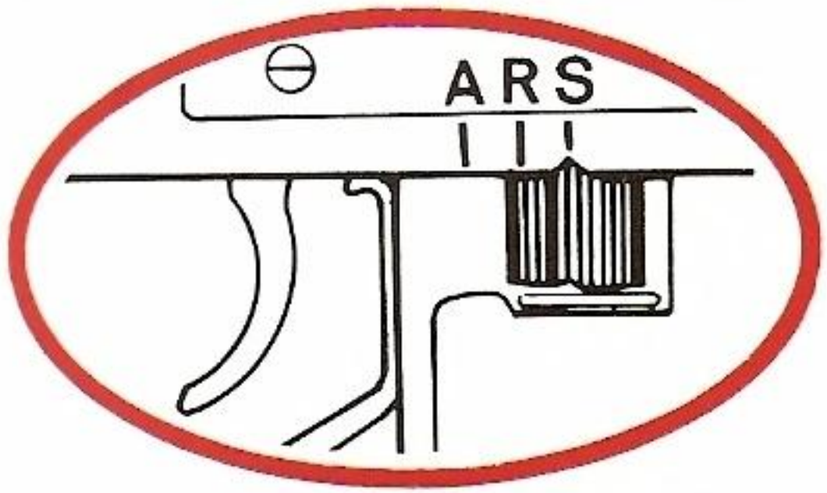
LOADING THE UZI

INSERTING THE MAGAZINE

1. With right hand on pistol grip, hold weapon in upright position (about 60°).
2. Tilt the weapon to the right, and insert the magazine into the pistol grip opening with your left hand. Push until magazine catch snaps into place (fig. 8).

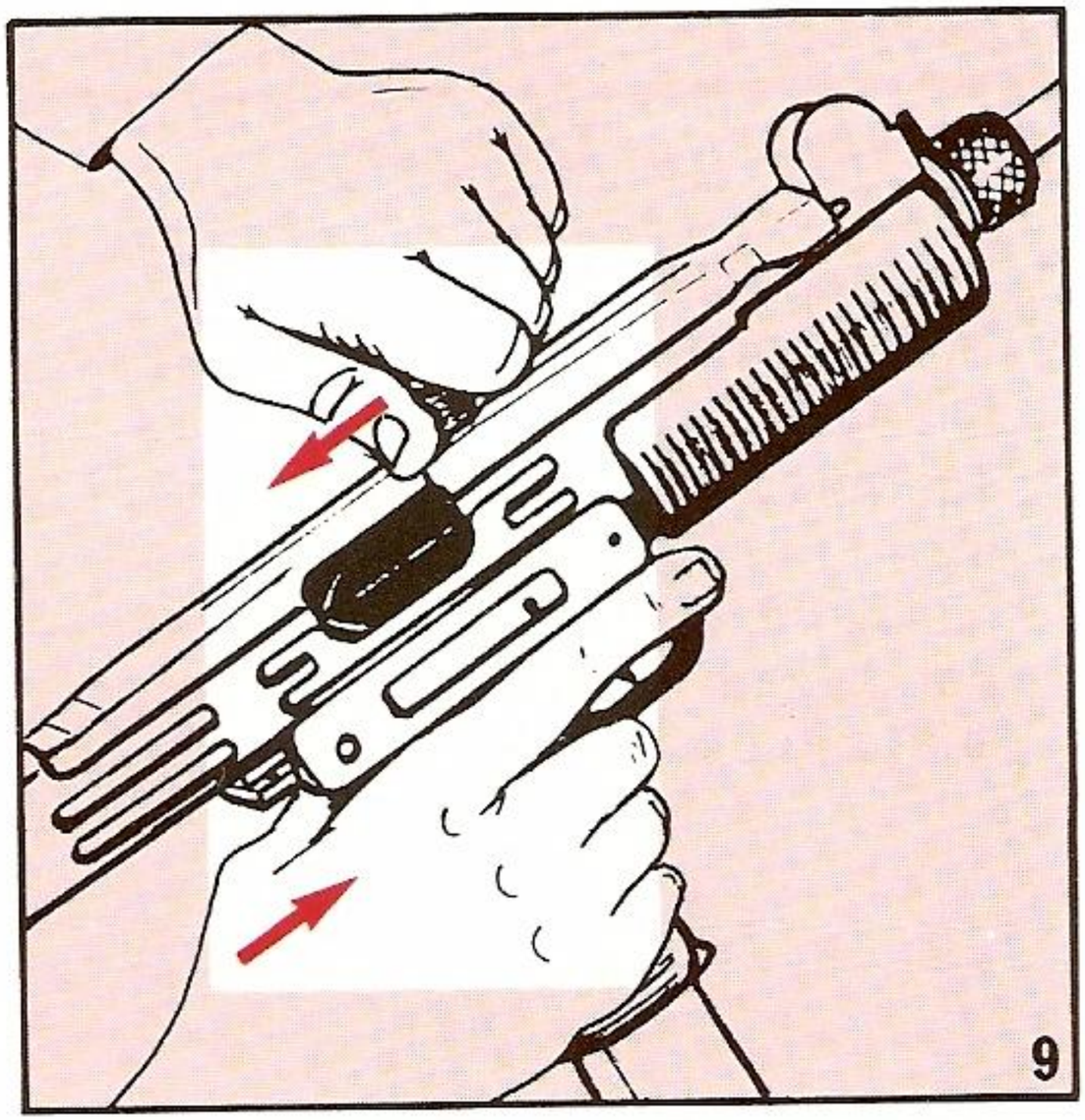


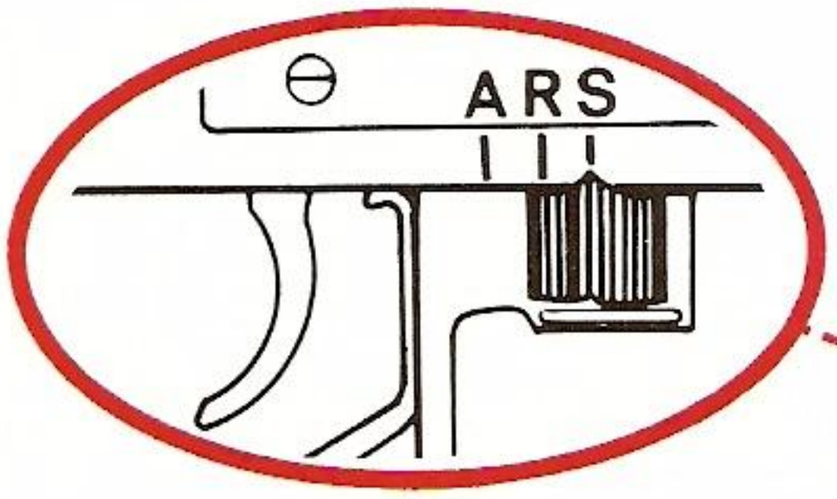


Note: While inserting the magazine the fire selector must be on "S" (safe) position.

COCKING THE WEAPON

1. While still holding pistol grip, after inserting a loaded magazine, squeeze the grip safety and pull cocking knob all the way back until bolt is held in its rear position.
2. The weapon is now cocked and rendered safe.

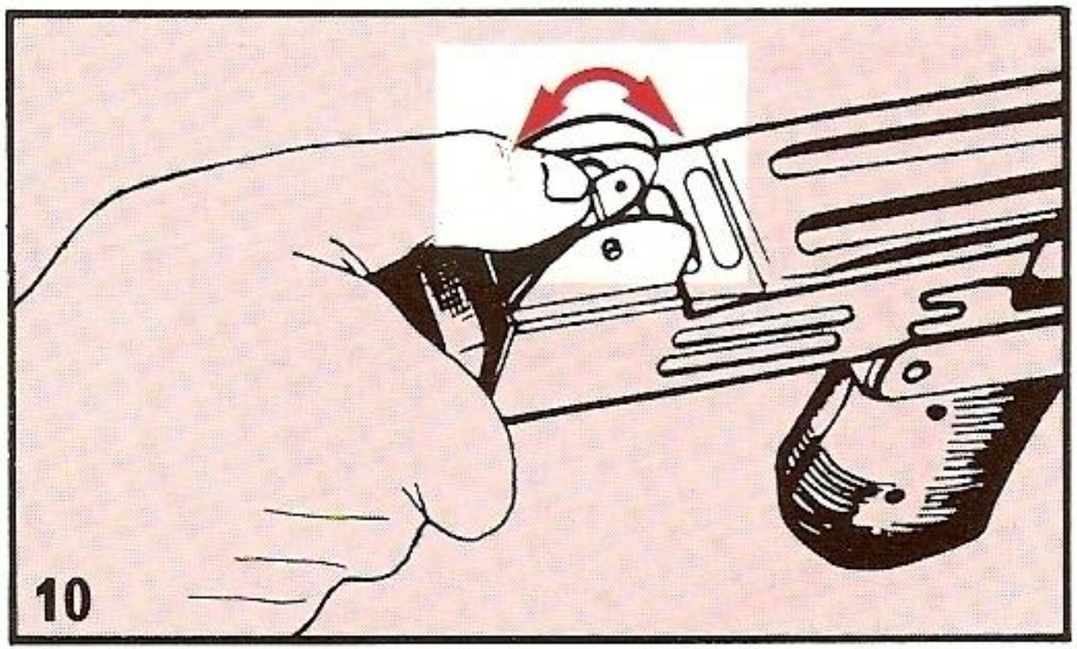




Note: Be sure that fire selector is on "S" (safe) position.

AIMING AND FIRING

1. Unfold the stock (see page 15).
2. After loading the weapon as previously described, place rear sight at required range, 100m or 200m (fig. 10).
3. Grasp the UZI with one hand on the pistol grip (trigger finger outside of trigger guard) and the other hand on handguard.
4. Raise and pull stock firmly into shoulder.
5. Line up your sights with your target by placing the top of the post in the center of the rear aperture (fig. 11).
6. Move fire selector to "R" (semi-automatic) or "A" (automatic). Place trigger finger on trigger and squeeze until weapon fires.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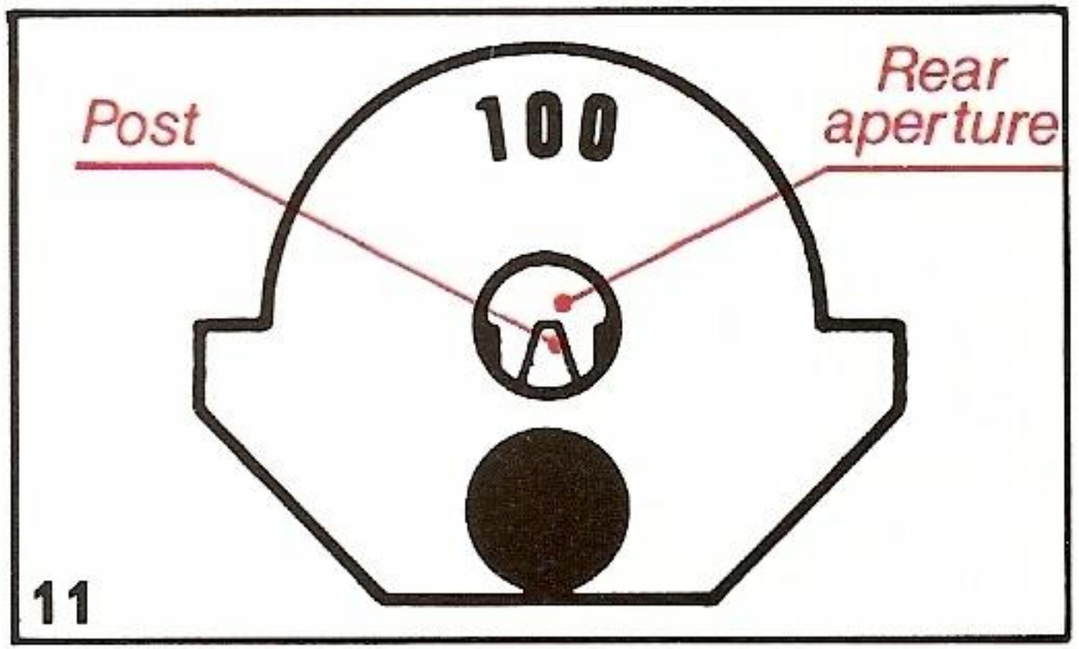

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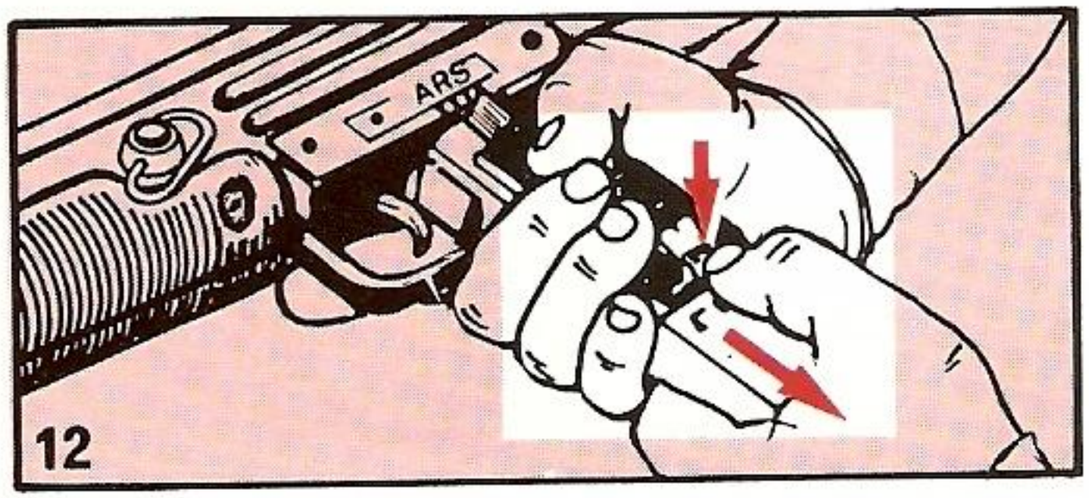
GRIP SAFETY MUST BE FULLY DEPRESSED.

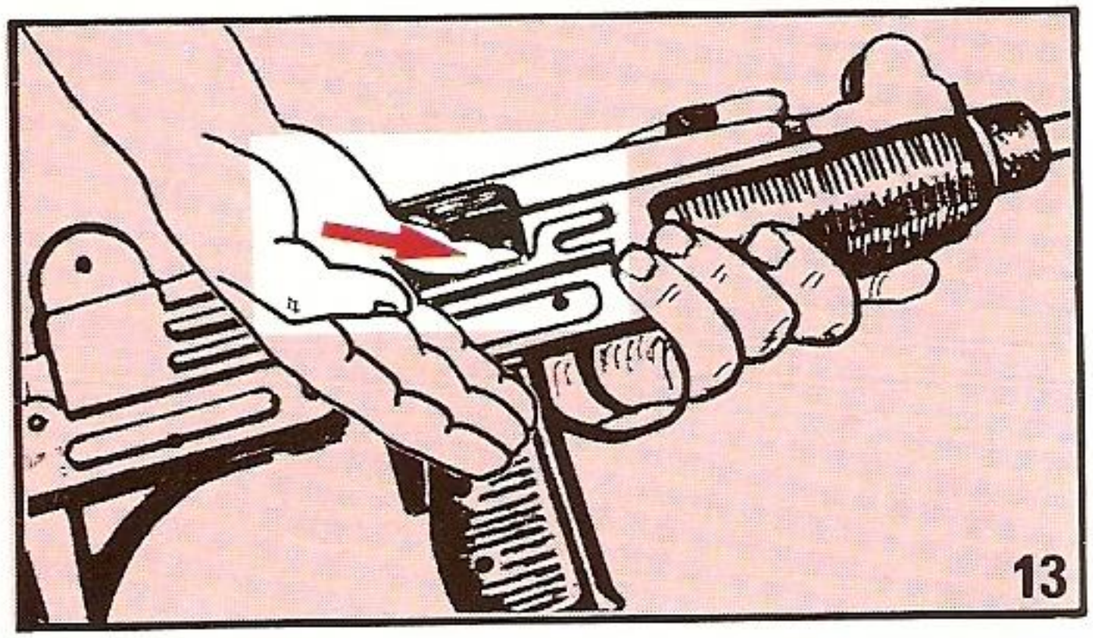
7. Upon interruption of firing, set fire selector on "S" (safe) position.
8. Upon completion of firing, unload (clear — see below) and set fire selector on "S" (Safe).

UNLOADING THE WEAPON

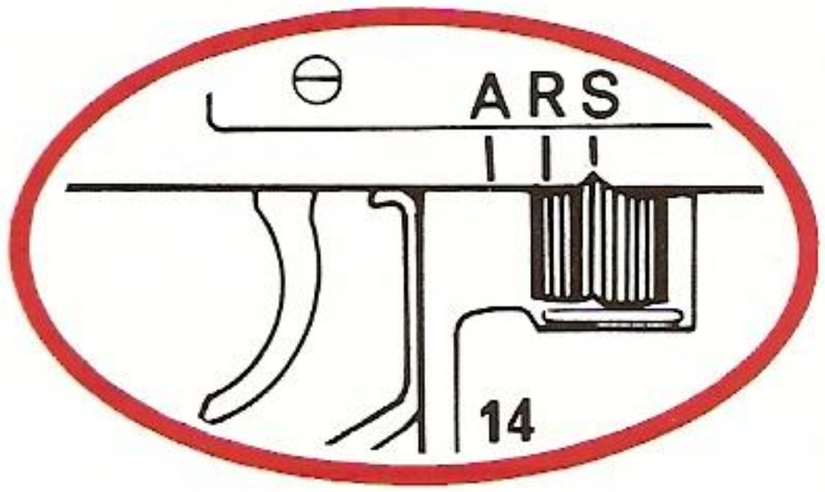
1. Remove magazine (fig. 12).



2. Clear weapon (fig. 13).



3. Place fire selector on "S" (safe) position (fig. 14).



Disassembly and Assembly

GENERAL

1. This chapter deals only with those disassembling and assembling operations which a soldier is allowed to carry out in the field. Dismantling or assembling of any other parts is forbidden.
2. Dismantling operation must be carried out on a clean surface and dismantled parts should be placed in order of their removal.
3. Assembling is always carried out in reverse order to dismantling unless otherwise specified.

WARNING !

FIELD STRIPPING

Carry out the following operations before dismantling:
Remove magazine. Clear weapon several times to make sure there is no live cartridge in the chamber.

DISASSEMBLING THE STOCK

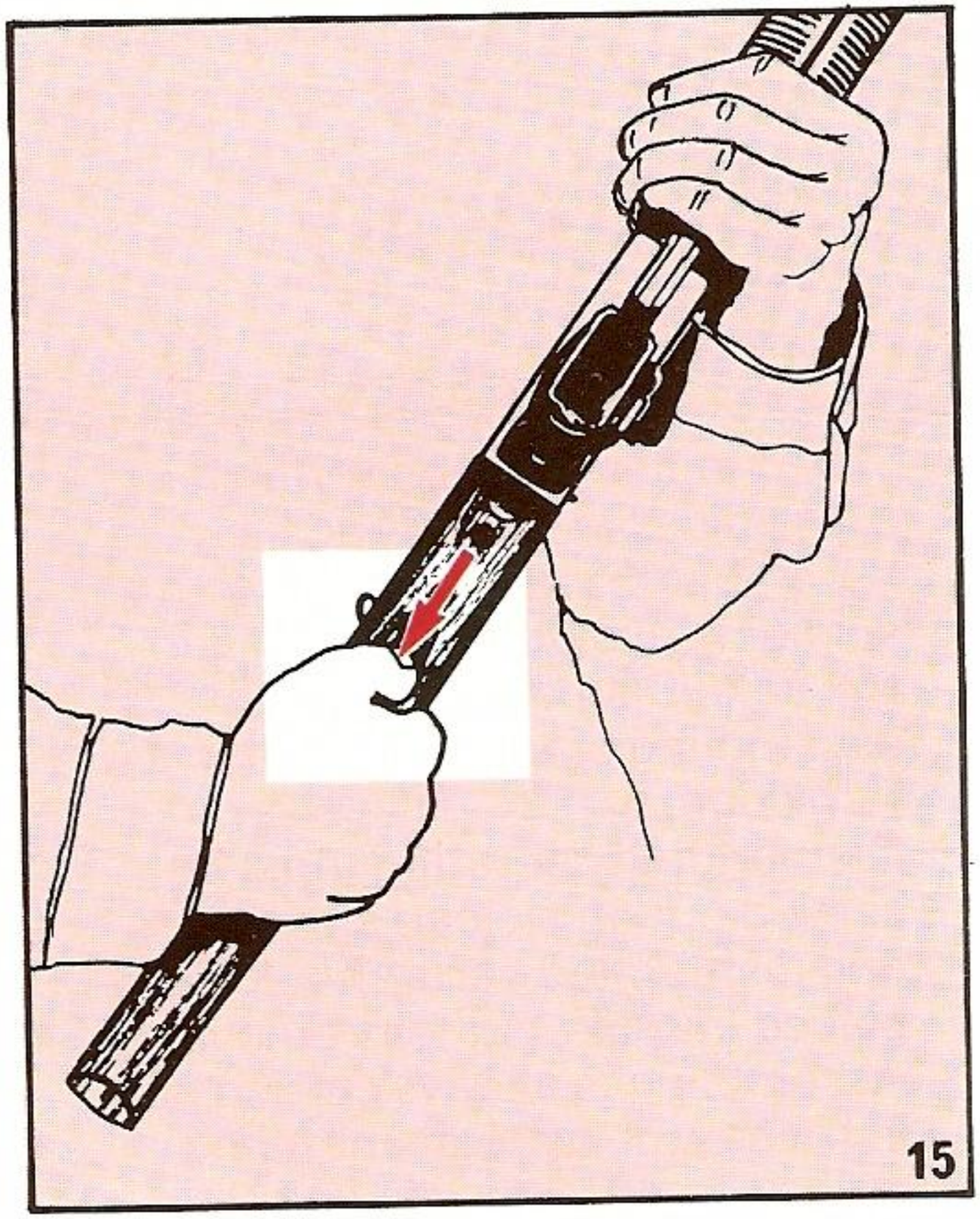
(Wooden stock only)

1. Press stock catch (fig. 15).
2. Remove stock while sliding it backwards.

ASSEMBLING THE STOCK

(Wooden stock only)

1. Slide stock forward into place.
2. Firmly push it forward until it snaps into place.



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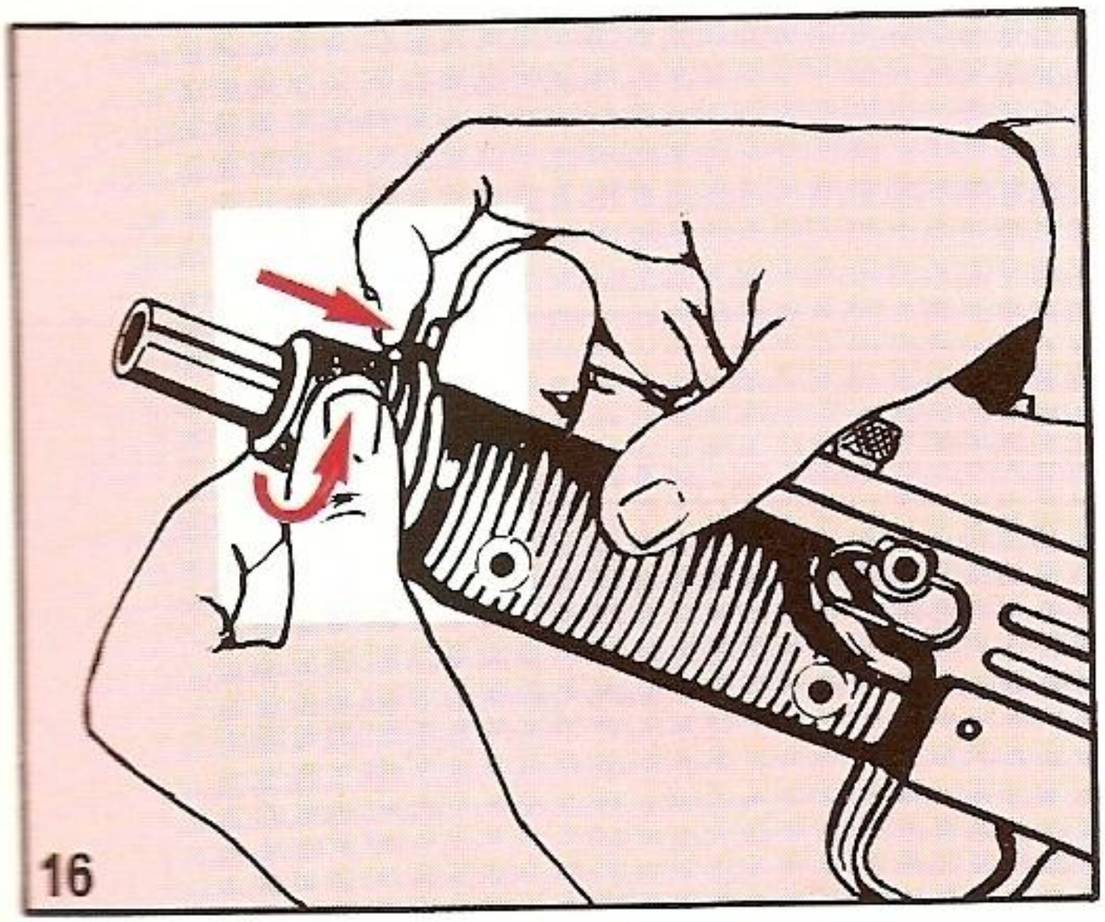
DISASSEMBLING THE BARREL

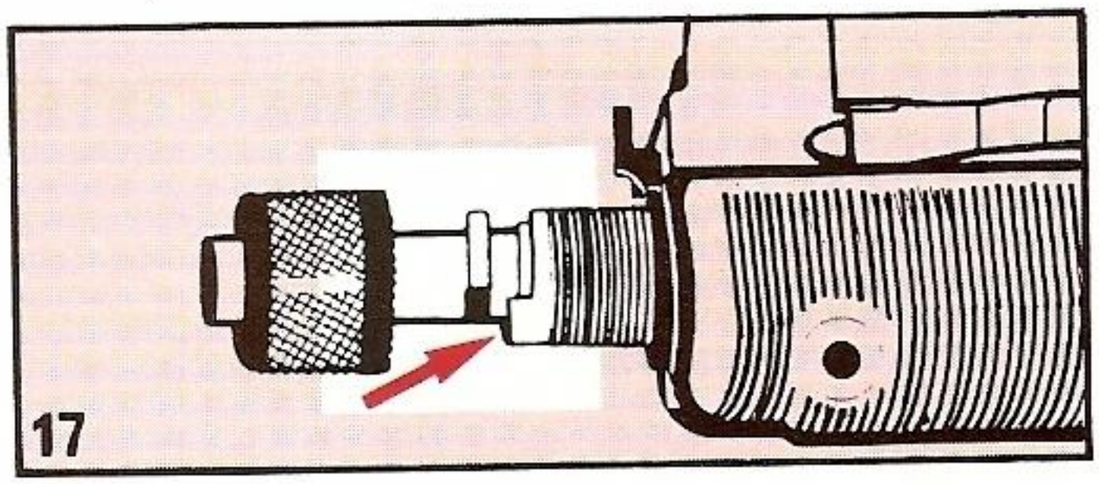
1. Press barrel retaining catch (fig. 16).
2. Unscrew barrel retaining nut counterclockwise.
3. Pull out the barrel.



16

ASSEMBLING THE BARREL

1. Insert barrel into place. Make sure that the **flats** on barrel line up with the **flats** on the barrel housing (fig. 17).
2. Press barrel retaining nut catch.
3. Fully tighten barrel retaining nut.
4. Release catch.
5. Tighten the barrel retaining nut once more, to make sure it is well in place.



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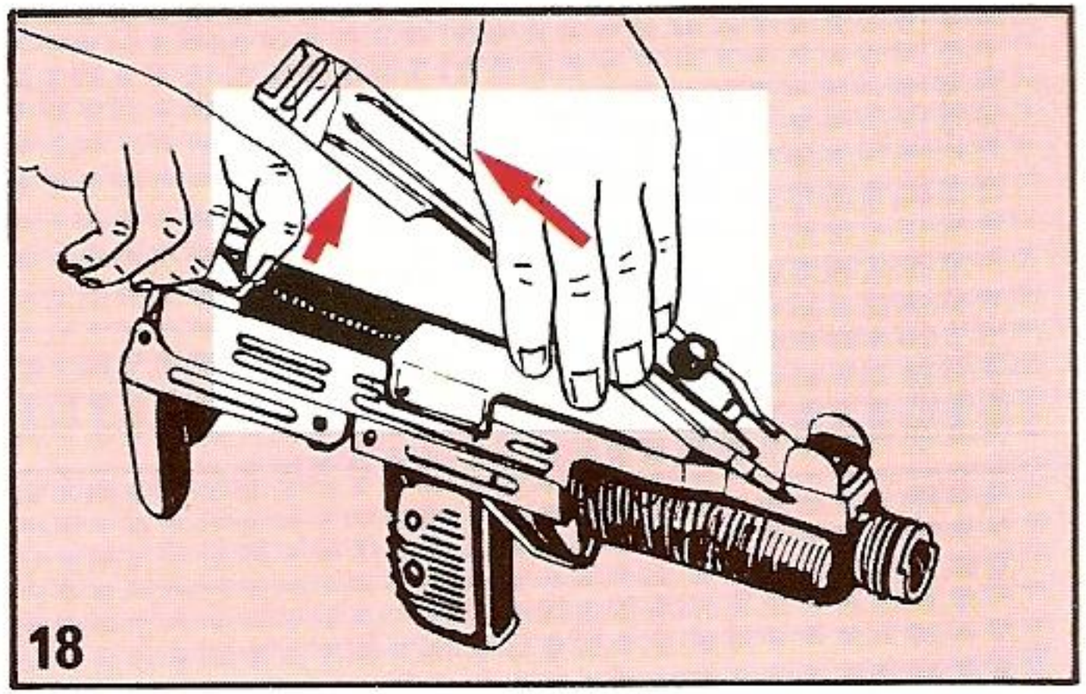
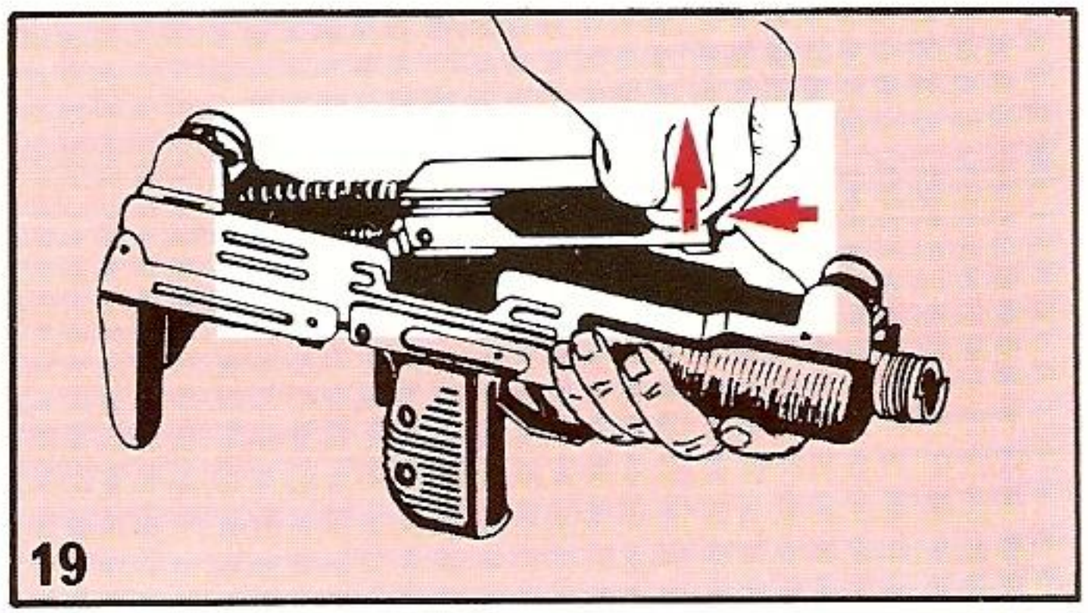
DISASSEMBLING RECEIVER COVER

1. Press receiver cover catch.
2. Slightly pull receiver cover upwards, then remove (fig. 18).



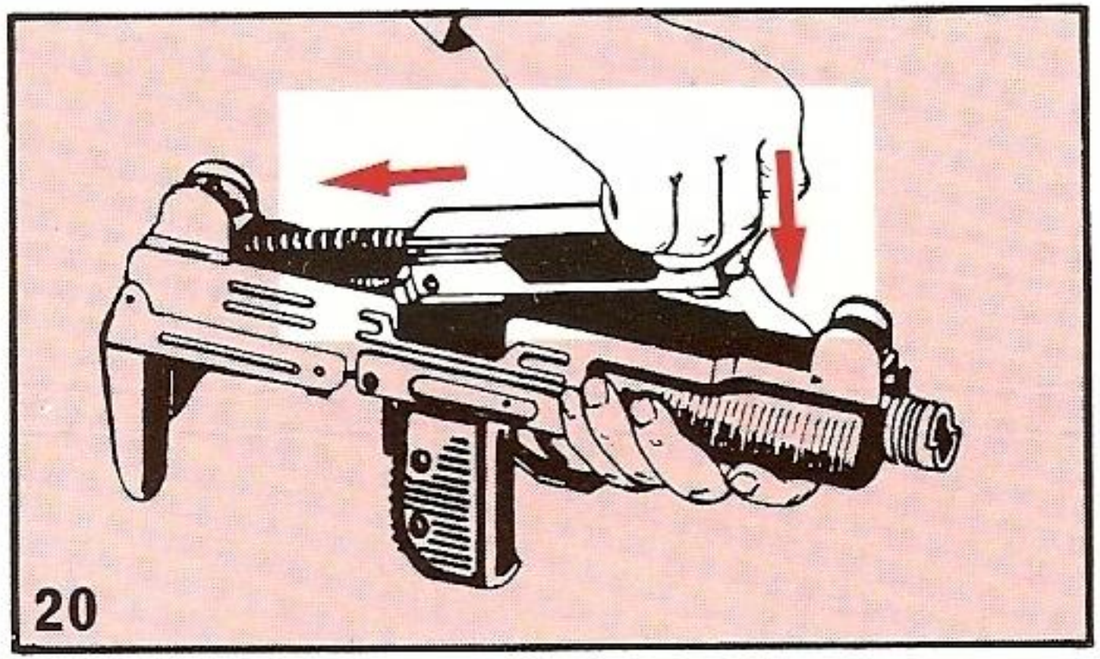
DISASSEMBLING THE BOLT AND RETURN SPRING ASSEMBLY

1. Push back bolt and pull it upwards and out, together with return spring assembly (fig. 19).
2. Remove return spring assembly from bolt.



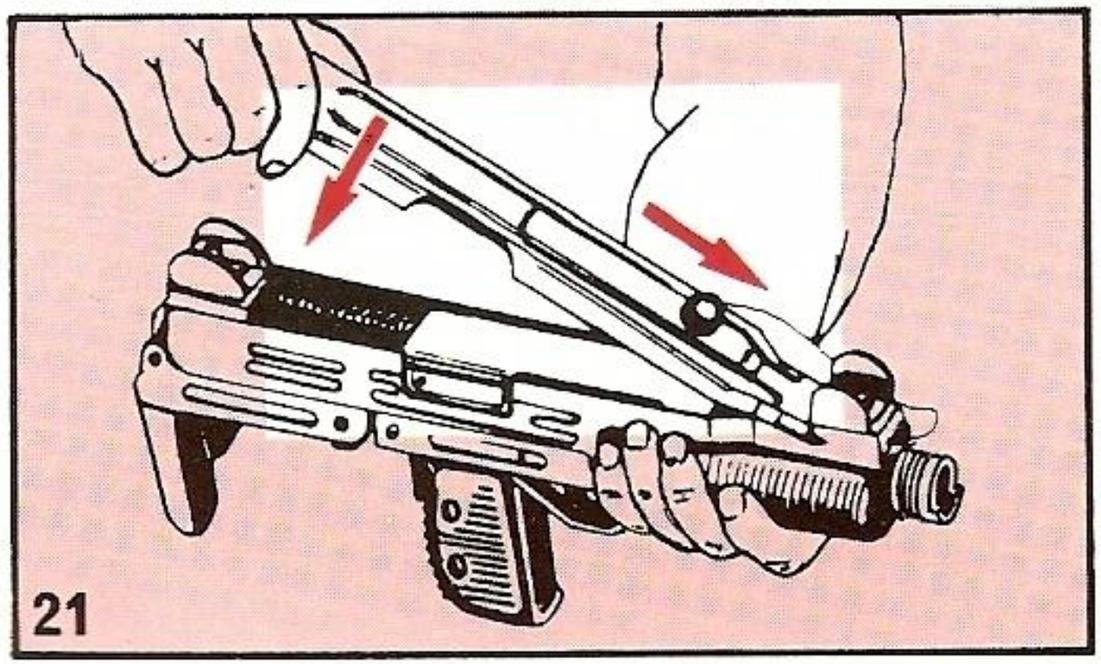
ASSEMBLING THE BOLT AND RETURN SPRING ASSEMBLY

1. Insert return spring assembly into bolt (fig. 20).
2. Insert return spring assembly in place at rear of the receiver.
3. Pull bolt backward and install bolt into the receiver.


20

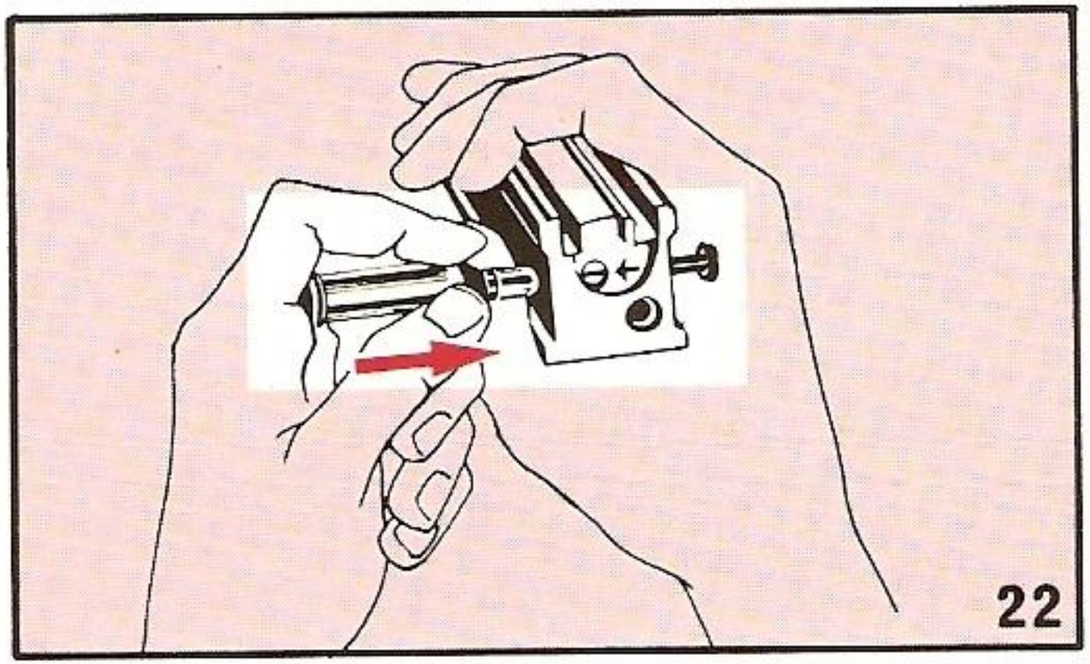
ASSEMBLING RECEIVER COVER

1. Insert front end of cover (narrow end) in place under front sight (fig. 21).
2. Firmly press rear end of cover until it snaps into place.


21

ADDITIONAL DISASSEMBLY OPERATIONS

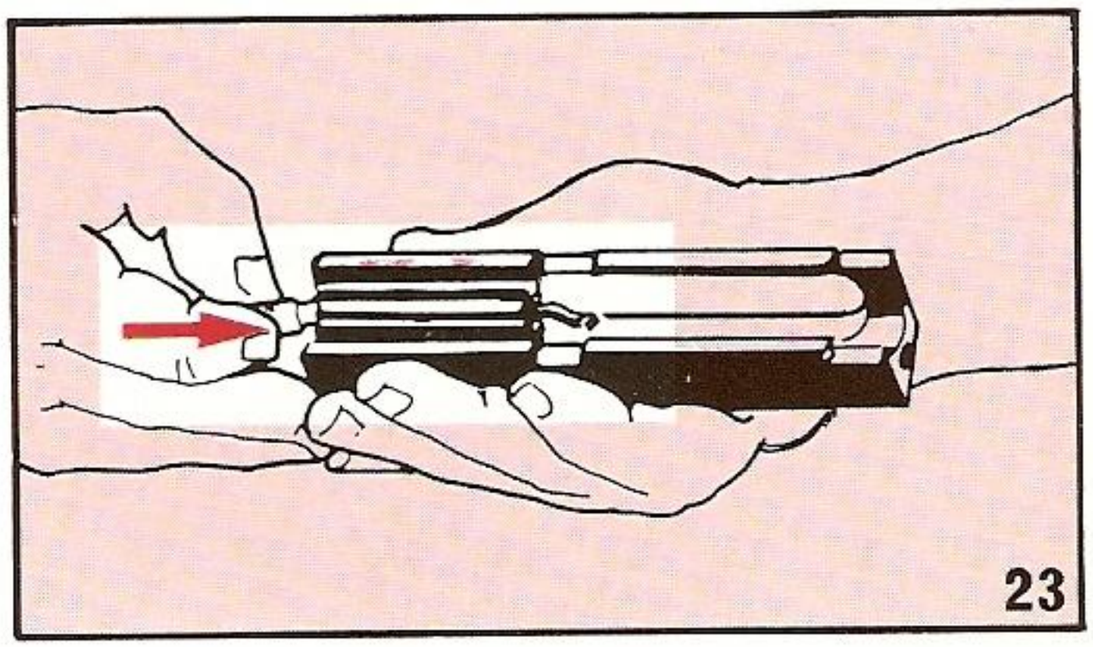
(In case of emergency)



DISASSEMBLING THE EXTRACTOR

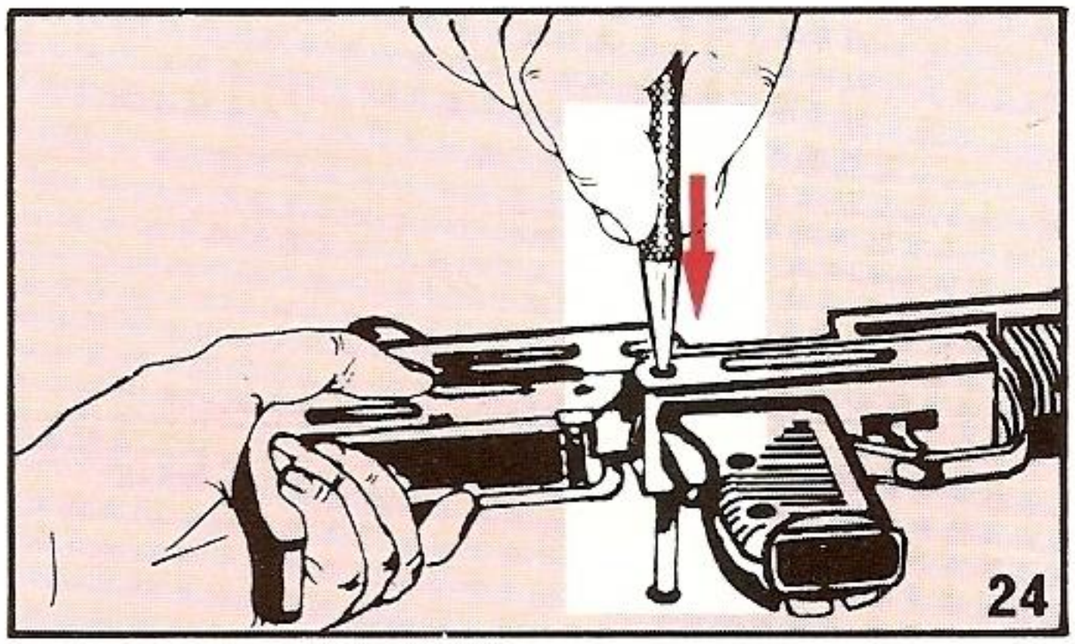
1. Push out extractor pin. Use bullet of rifle cartridge or punch (fig. 22).

2. Remove extractor while pulling it out backward (fig. 23).

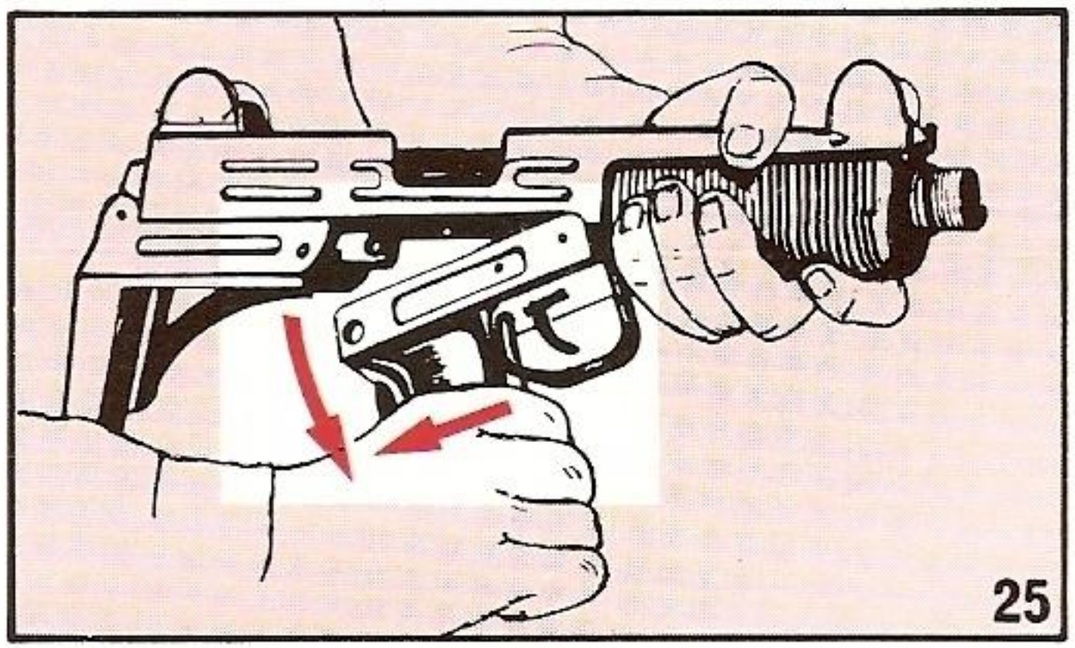


DISASSEMBLING THE PISTOL GRIP

1. Push out the take-down pin of the pistol grip (fig. 24).



2. Remove pistol grip while pulling it downward (fig. 25).



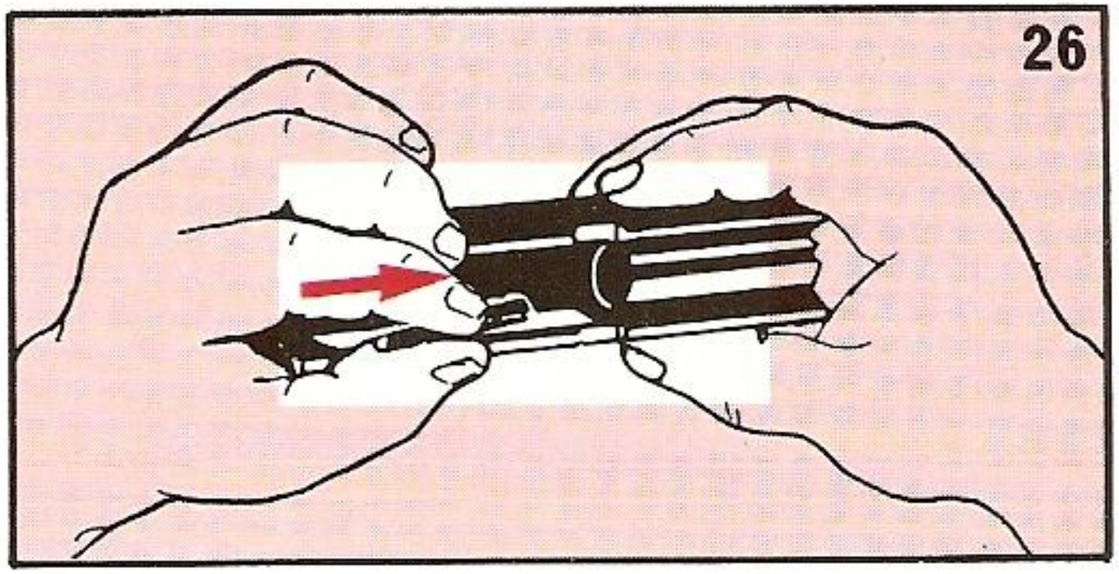
ASSEMBLING THE EXTRACTOR

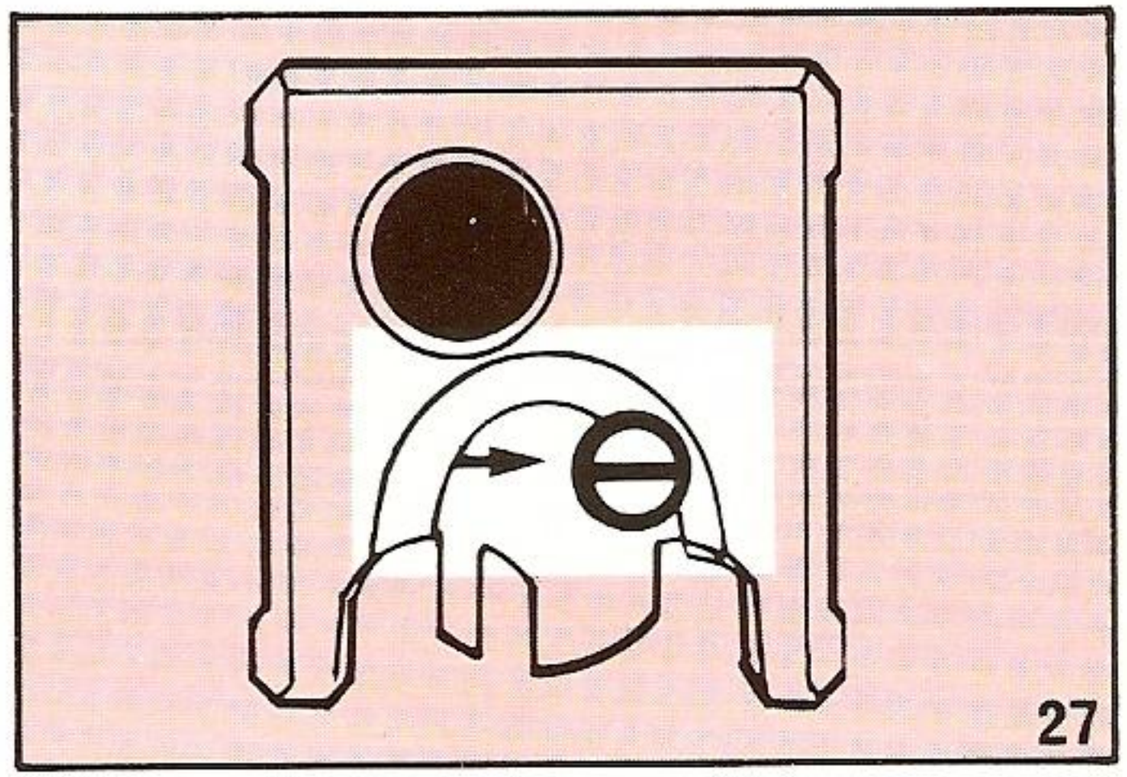
1. Insert the extractor in its place inside the bolt (fig. 26).

2. Push the extractor inward until the slot coincides with the hole in the bolt.

3. Make sure the slot on the top of the extractor is in line with the mark on the bolt above the extractor groove (fig. 27).

4. Insert the extractor pin in its place (from the smooth side of the bolt).





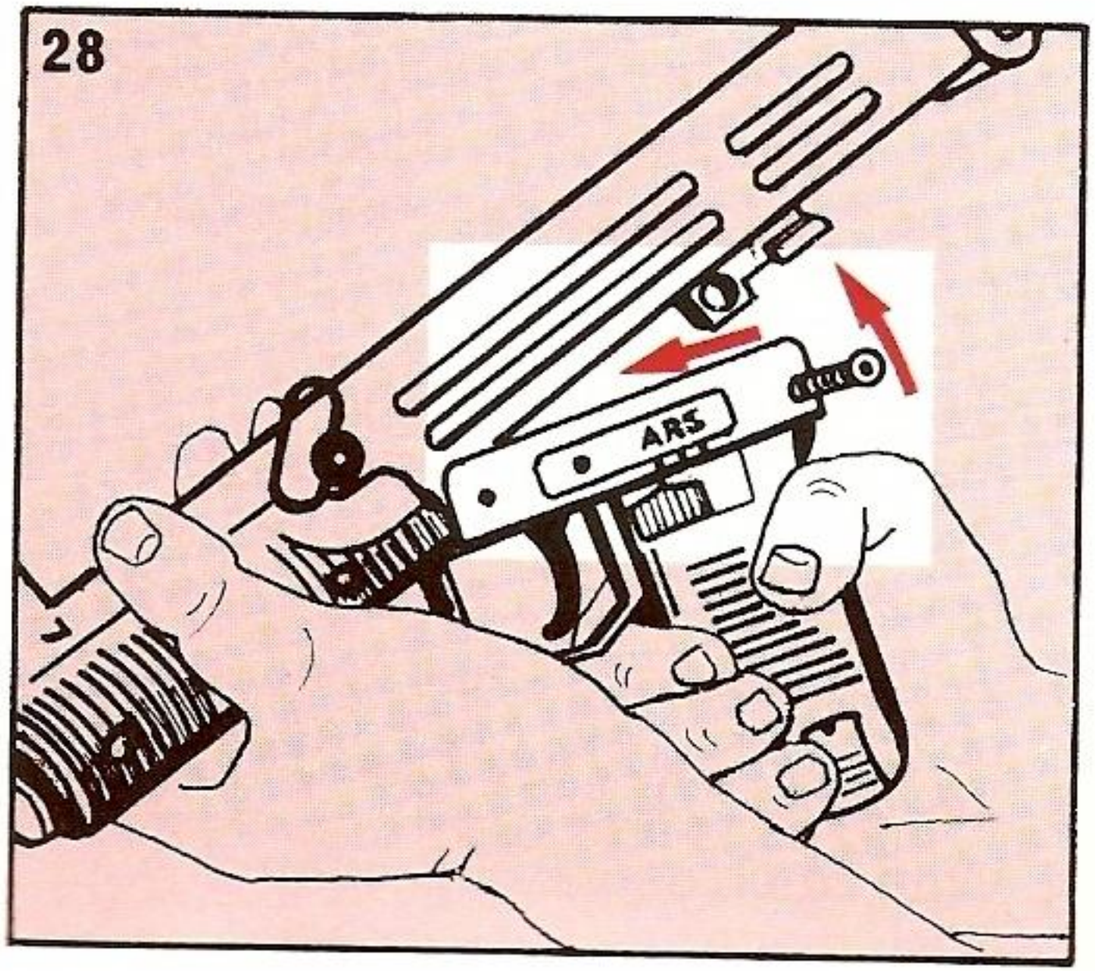
ASSEMBLING THE PISTOL GRIP

1. Make sure that the sear does not protrude upward. If it does, place fire selector on "R" (semi-automatic position) and press the sear downward until it engages the disconnector.

2. Insert pistol grip front in place at the lower front part of receiver (fig. 28).

3. Press the grip safety and push the pistol grip upwards into place. Make sure that the pistol grip take-down pin hole coincides with the receiver take-down pin hole.

4. Insert pistol grip take down pin in place (from pistol grip left side).

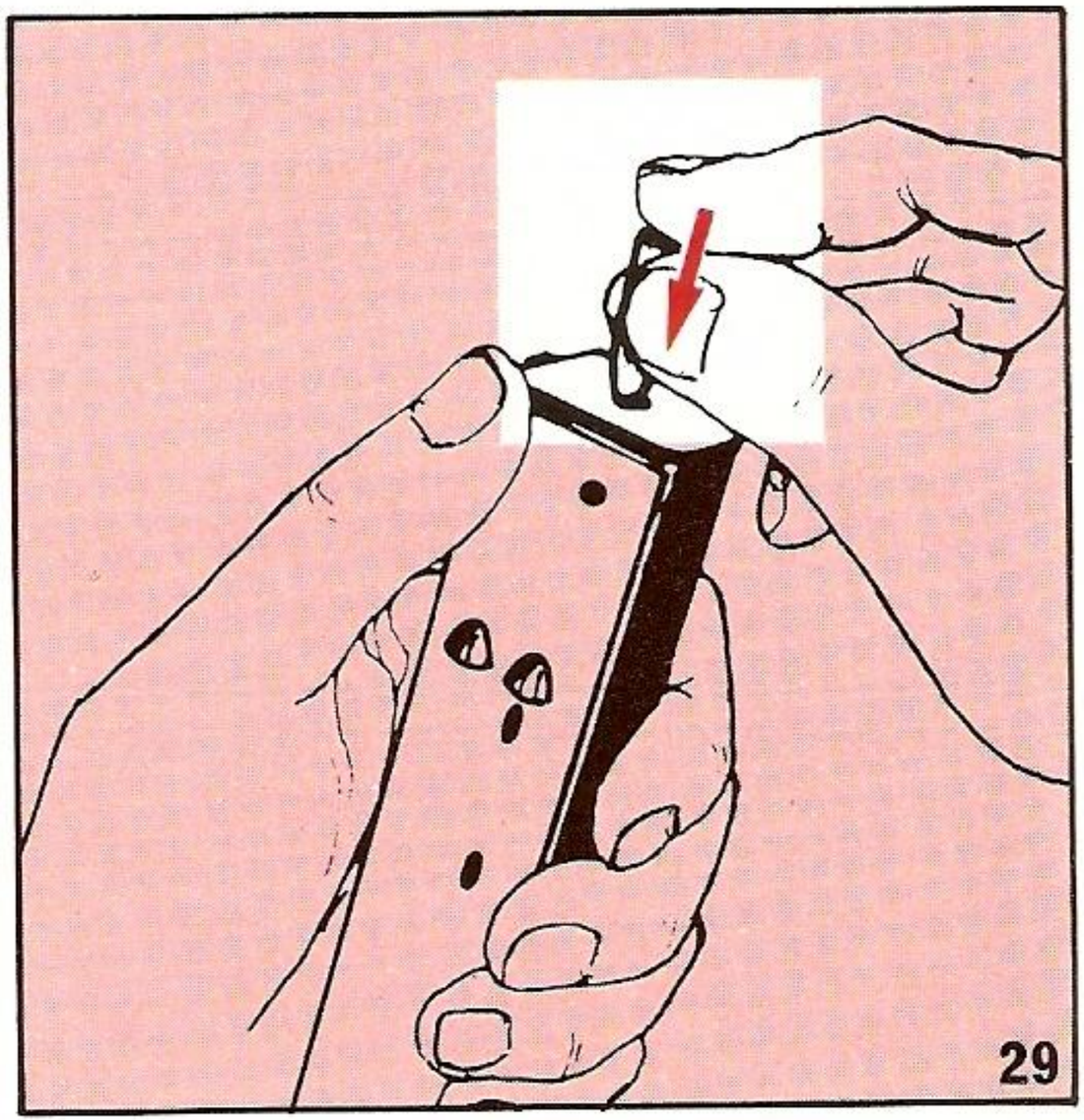


DISASSEMBLING AND ASSEMBLING THE MAGAZINE

DISASSEMBLING

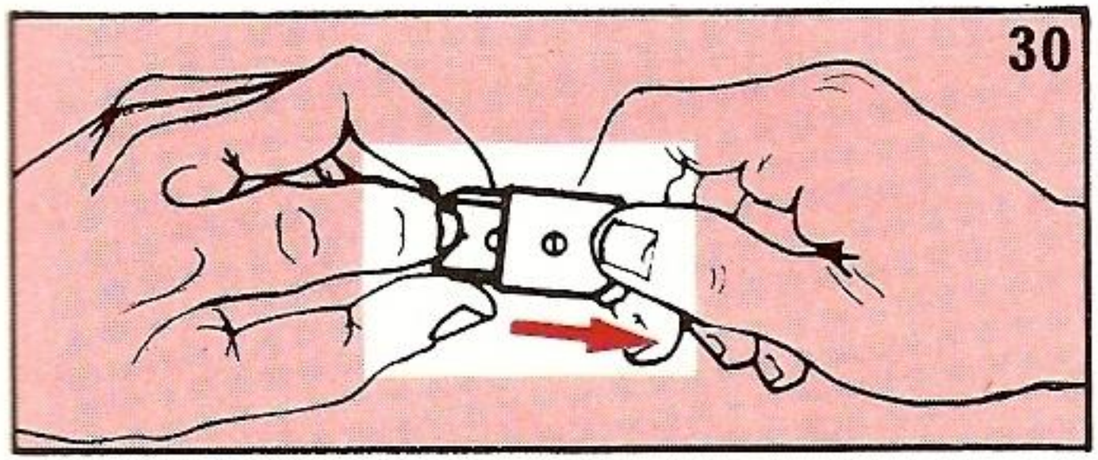
WARNING: Magazine spring is under pressure and can fly out and cause injury if not held in place during assembly and disassembly. Do not point magazine base toward face or other person.

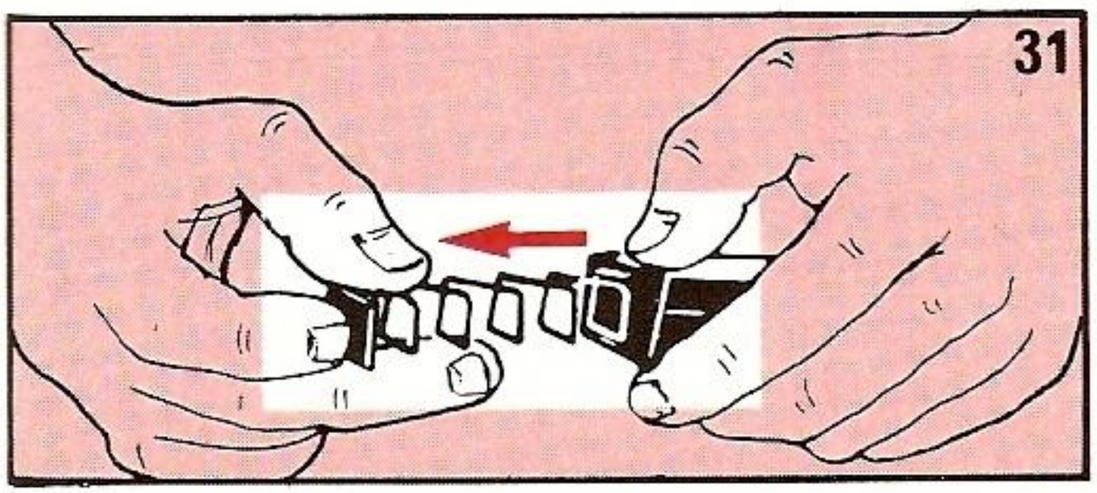
1. Before disassembling the magazine, remove all cartridges.
2. Hold magazine with base facing upwards.
3. With the aid of a small pointed object, push base catch inward (fig. 29).
4. With catch depressed, carefully push magazine base forward approximately one centimeter (until catch protrusion is visible at edge of base).



29

5. Carefully holding spring in place with index finger, remove magazine base (with other hand) (fig. 30).
6. Using both hands, ease spring and follower out of housing (fig. 31).





ASSEMBLING

1. Hold magazine with lips downward, slots facing away from you.
2. Insert follower with legs up and long leg to your right, and drop into place. Do not force.
3. Hold spring vertical with catch up so that catch is higher on the right side.
4. Insert spring into housing.
5. Compress spring so that catch is slightly below housing bottom.
6. While holding spring with index finger, insert base with square edge facing magazine and push home until catch locks.

Trouble Shooting

Failure to fire may be caused by an empty magazine. In any case, immediate action must be taken.

IMMEDIATE ACTION
Remove magazine and wait 3 seconds with barrel pointing in a safe direction, then inspect magazine.

1. MAGAZINE EMPTY
Cock to remove possible last round. Inspect chamber and if empty, insert full magazine, recock and continue firing.

2. MAGAZINE NOT EMPTY (Malfunction)
a. Recock to clear possible defective or wrongly positioned round. If a round or case ejects, inspect chamber and if empty, reload and continue firing.

b. If nothing ejects, fully draw back bolt and check if a cartridge or case is in chamber. If empty, reload and continue firing.

c. If base of cartridge is visible, fire in a safe direction. If weapon fires and ejects, reload and continue.

d. If weapon does not fire, set fire selector "S" (Safe) and follow trouble shooting procedure for "spent case or round stuck in chamber" (see page 39).

TROUBLE SHOOTING

A. FAILURE TO FEED — Weapon jams or closes on empty chamber

CAUSE	*REMEDY*
1. Incorrect Cocking	Clear jam if necessary and recock by pulling back.
2. Incorrect Magazine	Replace magazine.
3. Magazine Improperly Seated	Push magazine home until latch catches.
4. Magazine Improperly Loaded	a. Seat top cartridge properly. b. Check that no more than 25 rounds are in magazine. c. Make sure that not less than 3 rounds were loaded in magazine.
5. Dirty Magazine	Disassemble and clean.
6. Damaged Magazine	Replace.

7.	Short Recoil	Clear jam. Check chamber for cleanliness. Check type of ammunition (may be underpowered). Try other reliable 9mm ammunition.
8.	Double Feed	a. Inspect for stuck case or cartridge (E). b. Check extractor and ejector (D).

B. FAILURE TO CHAMBER — Bolt does not fully close and weapon does not fire

CAUSE		*REMEDY*
1.	Incorrect Cocking	Remove magazine. Recock and reload.
2.	Dirty Chamber	Clean.
3.	Defective Chamber	Check for damaged cartridges.
4.	Very Dirty Weapon	Check for sluggishness in bolt and firing mechanism. Clean and oil as necessary.
5.	Defective Return Spring	Check for recurrent sluggishness in operation. Check spring assembly for damage. Replace if necessary.

C. FAILURE TO FIRE — Bolt snaps home but weapon will not fire

CAUSE	*REMEDY*
1. Bolt not Fully Closed	Follow procedure for incorrect cocking (A.1) or short recoil (A.7).
2. Defective Cartridge	Inspect primer. If fully indented discard safely. If not fully indented, check firing mechanism.
3. Dirty Firing Mechanism Defective Firing Pin Defective Return Spring	Check for sluggishness of operation. Clean and replace as necessary.
4. Barrel Not Properly Seated	Make sure that the FLATS on the barrel line up with the FLATS on the barrel housing protrusion. Tighten barrel retaining nut until clicking noise stops.

D. FAILURE TO EXTRACT OR EJECT — The bolt may not fully recoil, the fired case may not eject, or the weapon may jam (spent case left in chamber).

CAUSE	*REMEDY*
1. Underpowered Ammunition (Short Recoil)	Check ammunition and change to another reliable ammunition.
2. Dirty or Damaged Chamber	Inspect, clean, replace barrel if necessary.
3. Defective Ammunition	Check ammunition for damage. Replace if problem persists.
4. Fouled Extractor	Clean extractor.
5. Extractor Defective or Missing	Replace.
6. Damaged Ejector	Replace if necessary.

E. SPENT CASE OR ROUND STUCK IN CHAMBER

CAUTION: The following procedure should be carried out only after following the steps in "Immediate Action" (see page 34; 2b, c, d).

1. Remove bolt assembly.
2. With barrel in place, insert cleaning rod through front of barrel. Push or tap gently to remove obstruction.
3. Check chamber and bore. Clean before reassembly.
4. If obstruction cannot be removed, disassemble barrel and contact armorer.

OPTIONS

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